

Zenith UMA

Cycle 1

MV BUILD

2009.03.18

DATE	CHANGE NO.	REV

	EE	DATE	POWER	DATE	INVENTEC					
DRAWER					TITLE Zenith UMA C1					
DESIGN										
CHECK										
RESPONSIBLE										
SIZE = 3					VER :		SIZE	CODE	DOC. NUMBER	REV
FILE NAME : XXXX-XXXXXX-XX							A3	CS	1310A22526-0-MTR	A03
P/N	XXXXXXXXXXXX				SHEET		1 OF 52			

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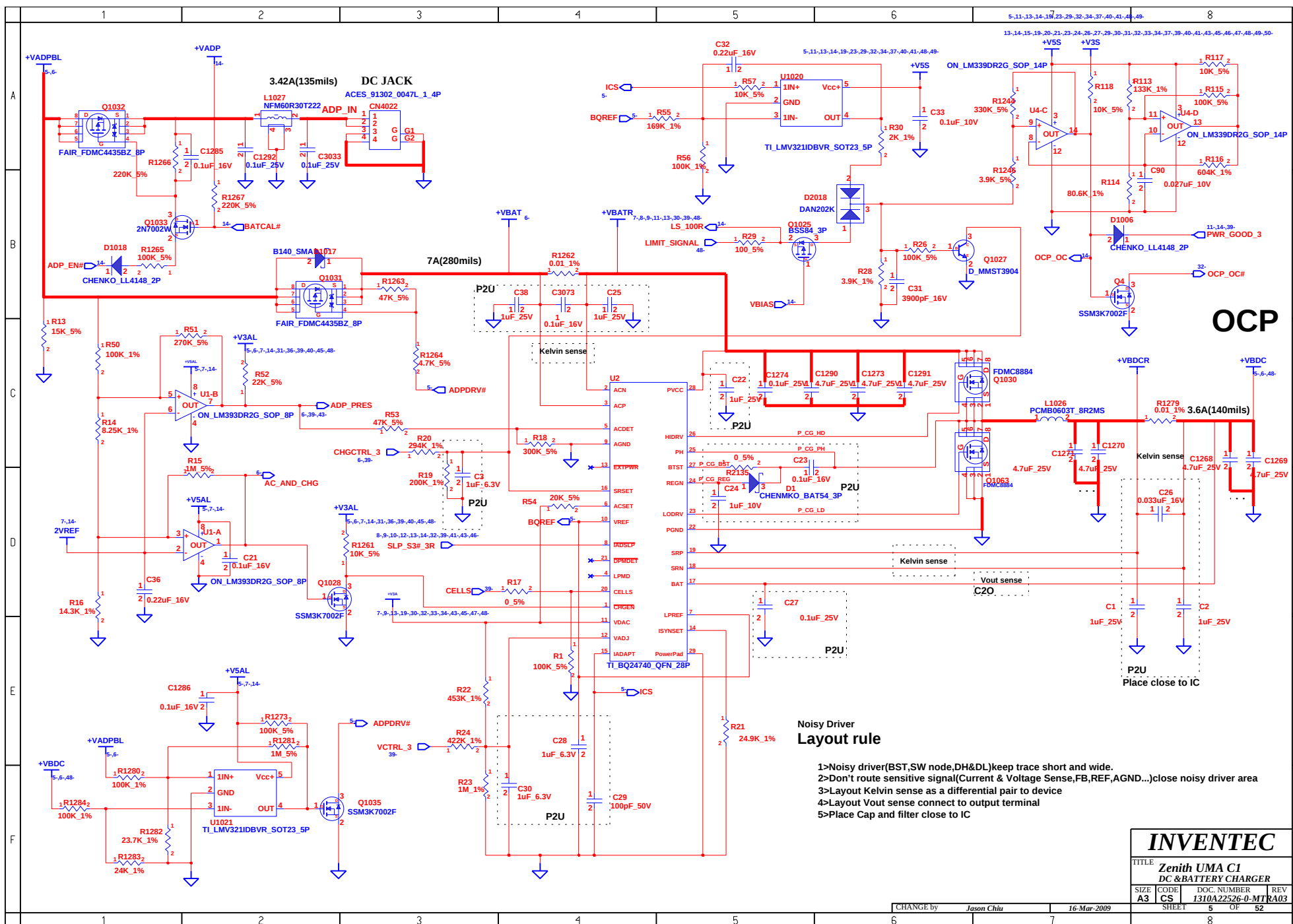
INVENTEC

TITLE **Zenith UMA C1**

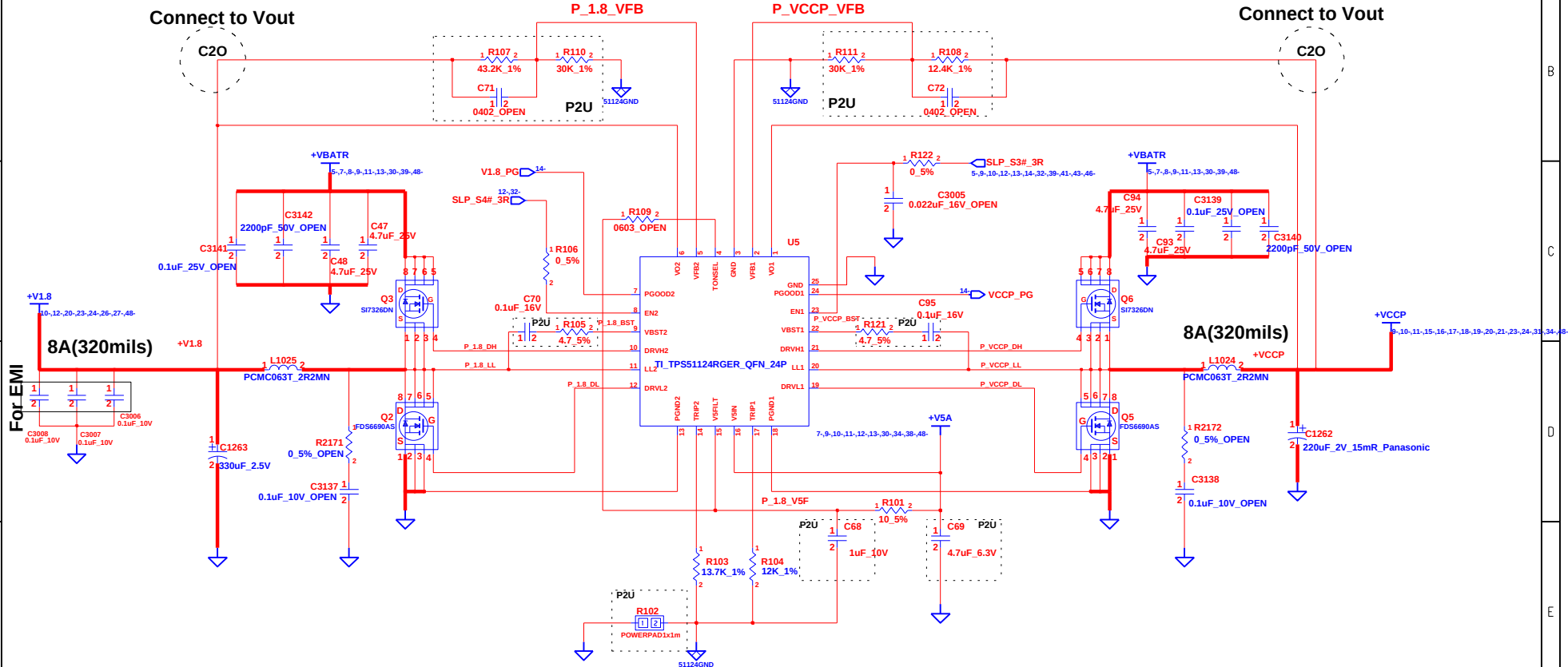
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
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For EMI



INVENTEC

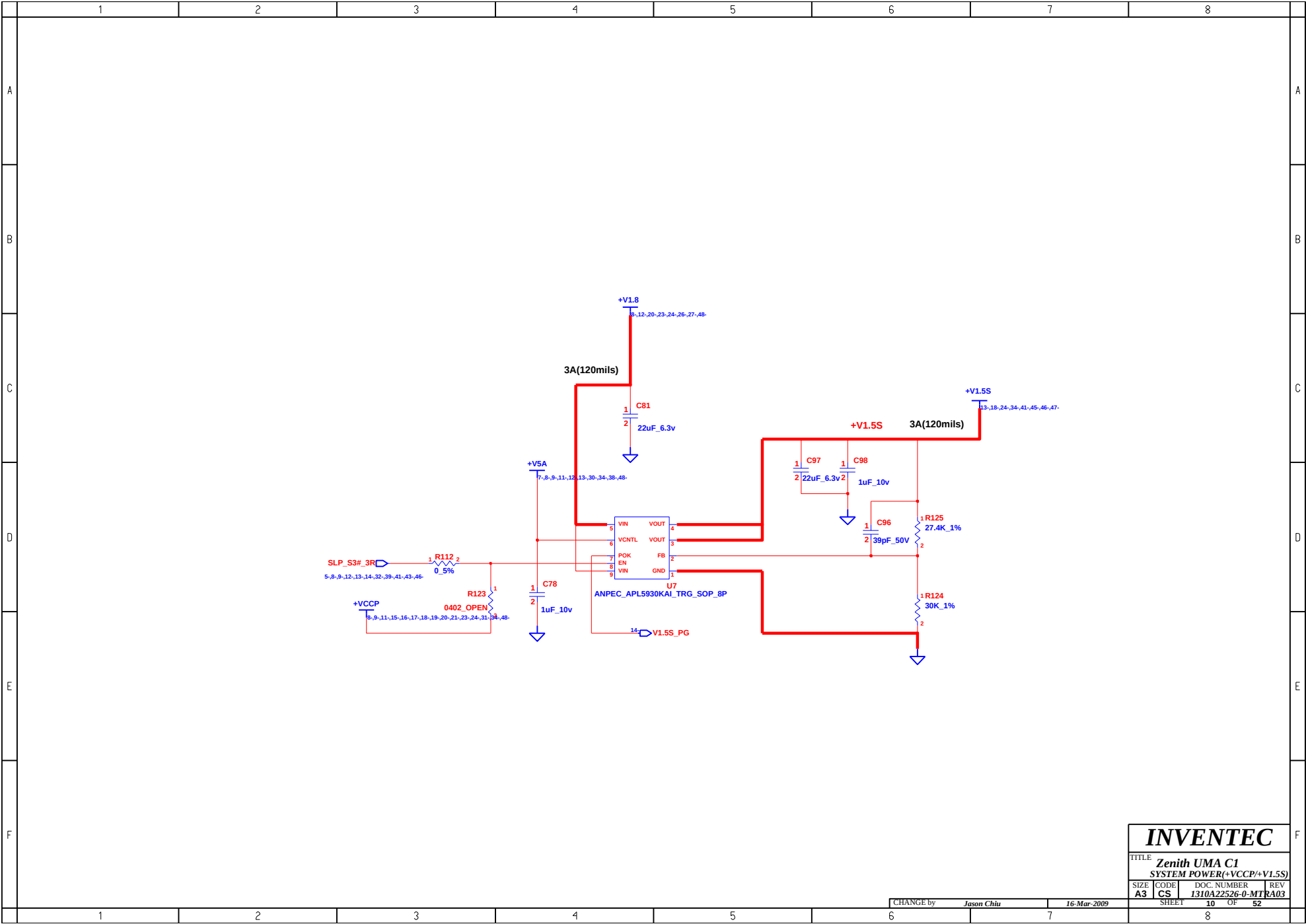
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SYSTEM POWER(+V1.8/+V1.25S)			
SIZE	CODE	DOC. NUMBER	REV
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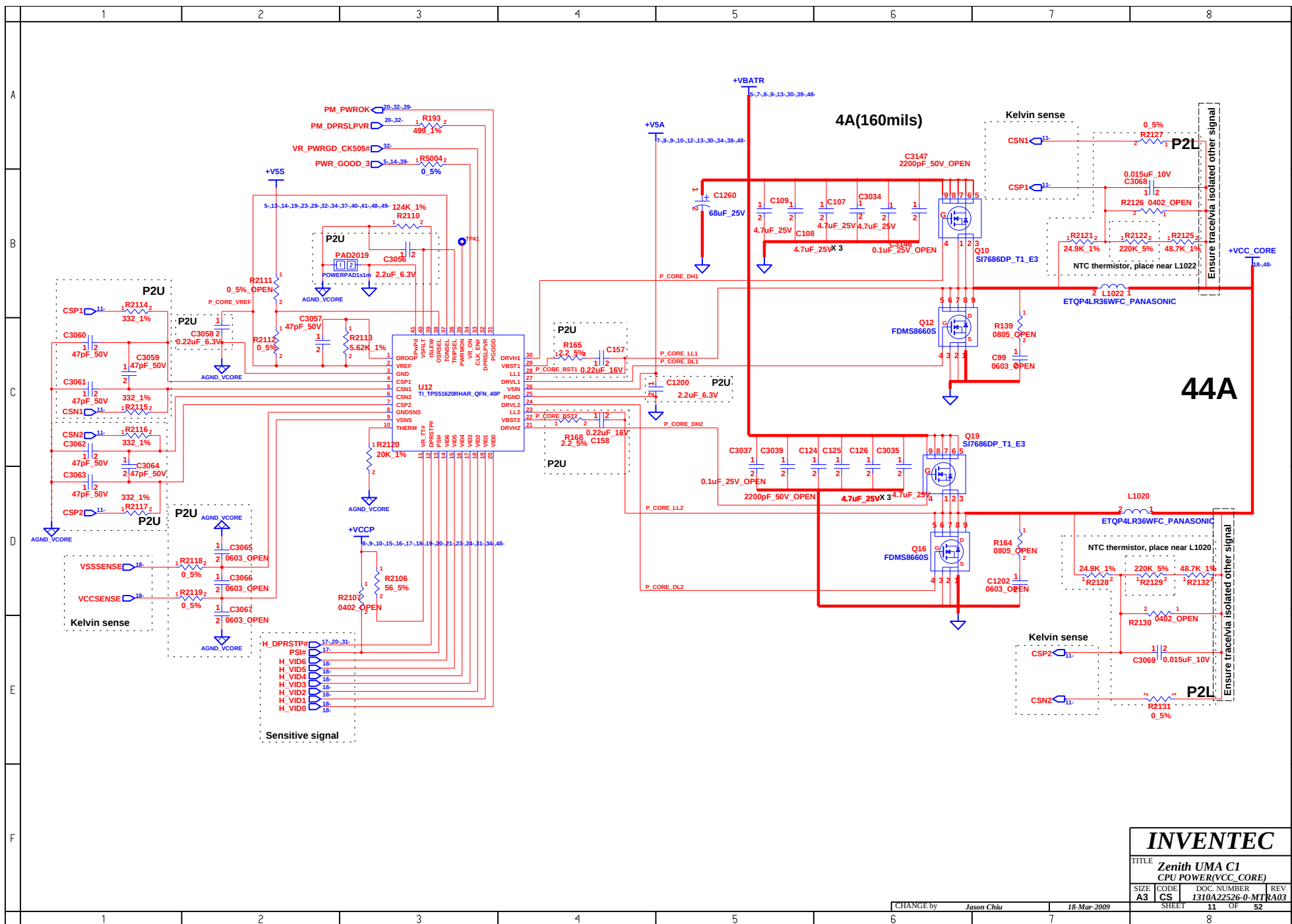
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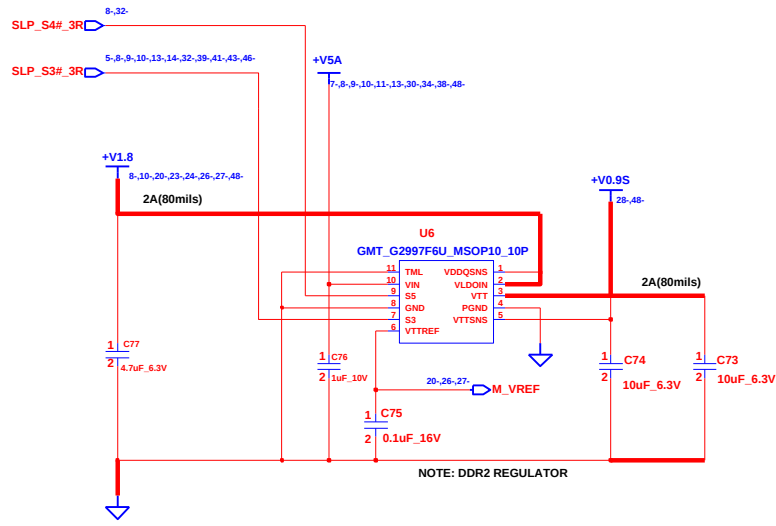
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SYSTEM POWER(+VCCP/+V1.5S)

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A3	CS	I310AZ2526-0-MTR	A03

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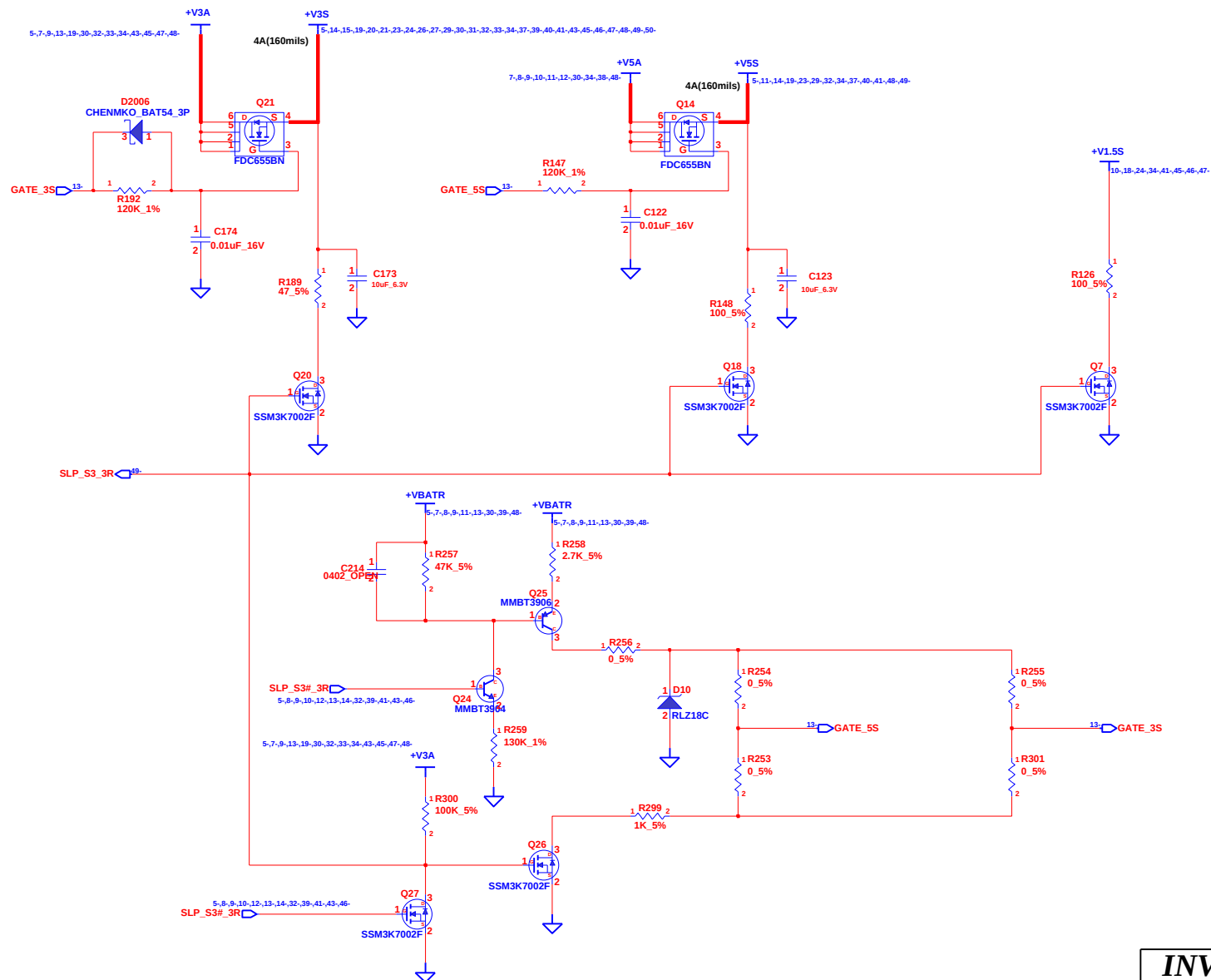
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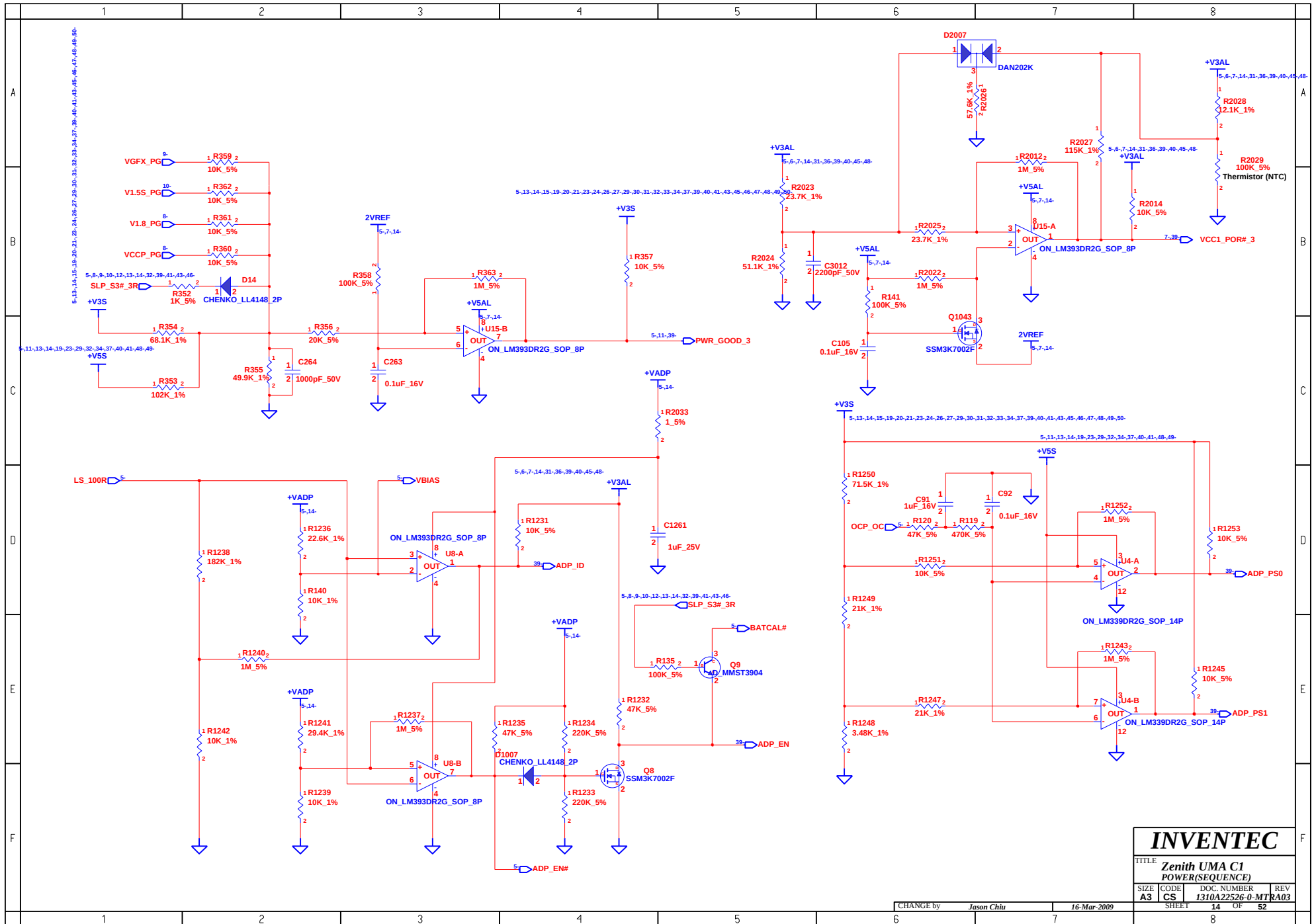


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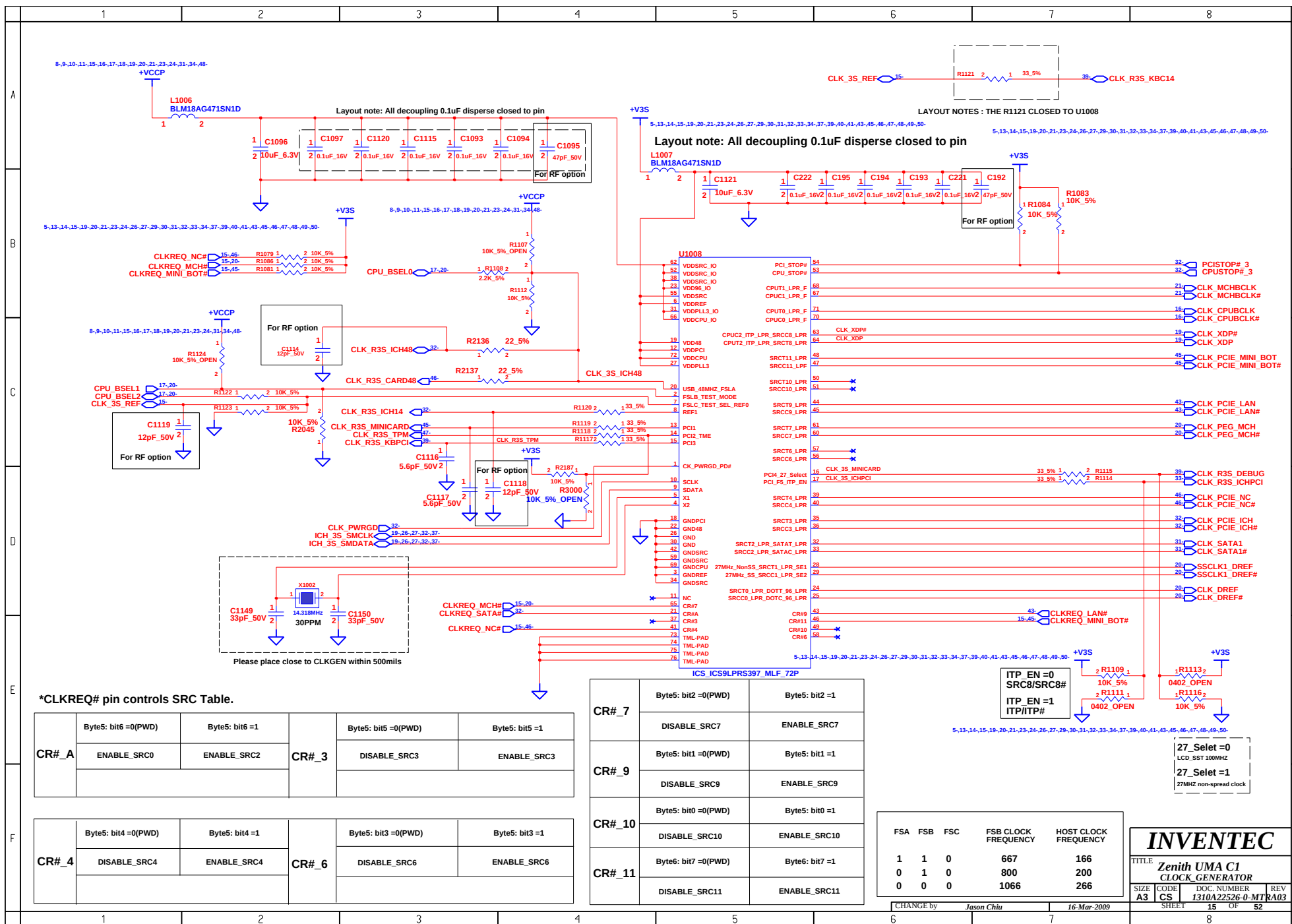
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A									A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

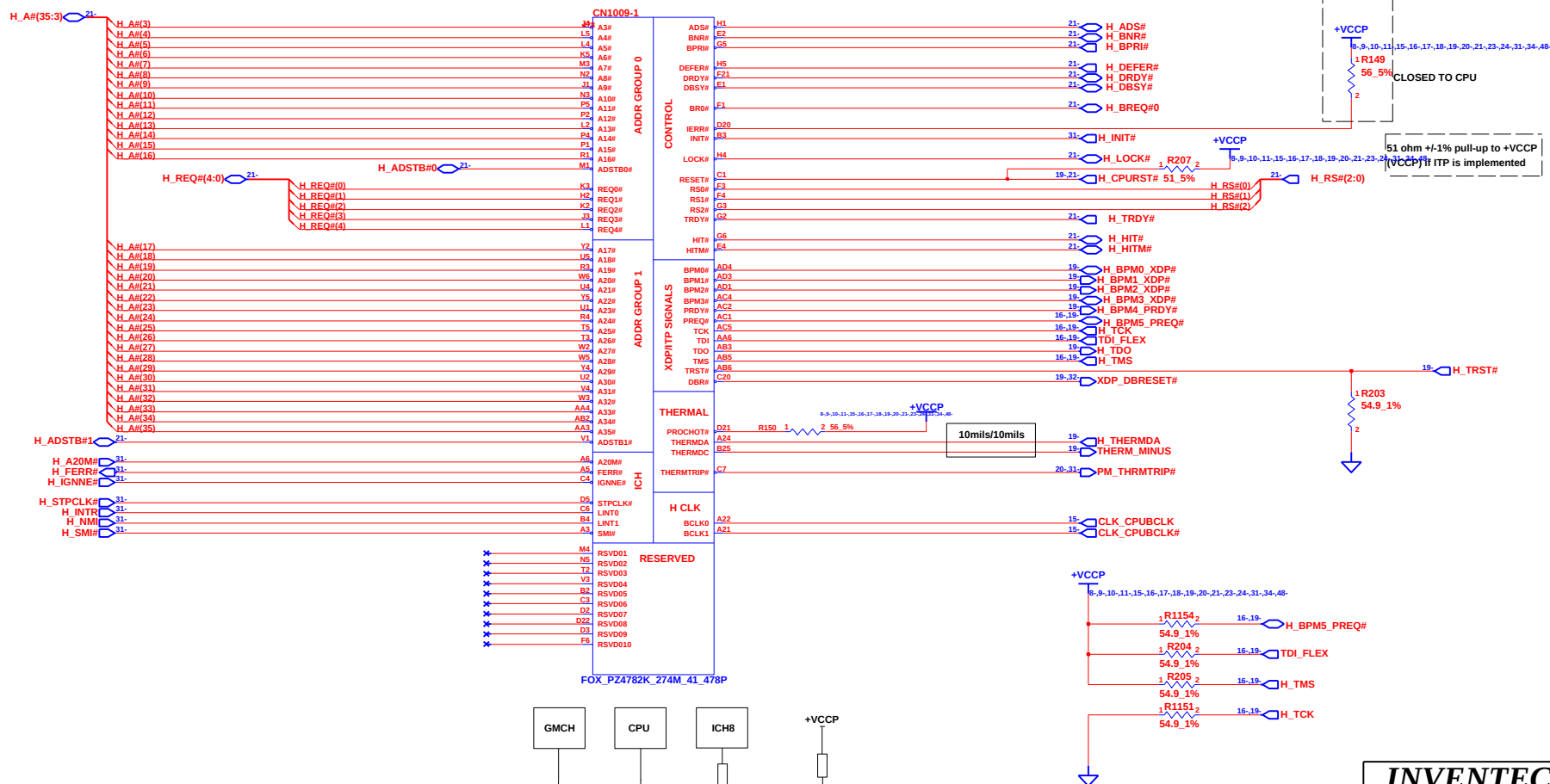


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SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MTR	REV A03
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INVENTEC			
TITLE Zenith UMA C1 POWER(SEQUENCE)			
SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MT	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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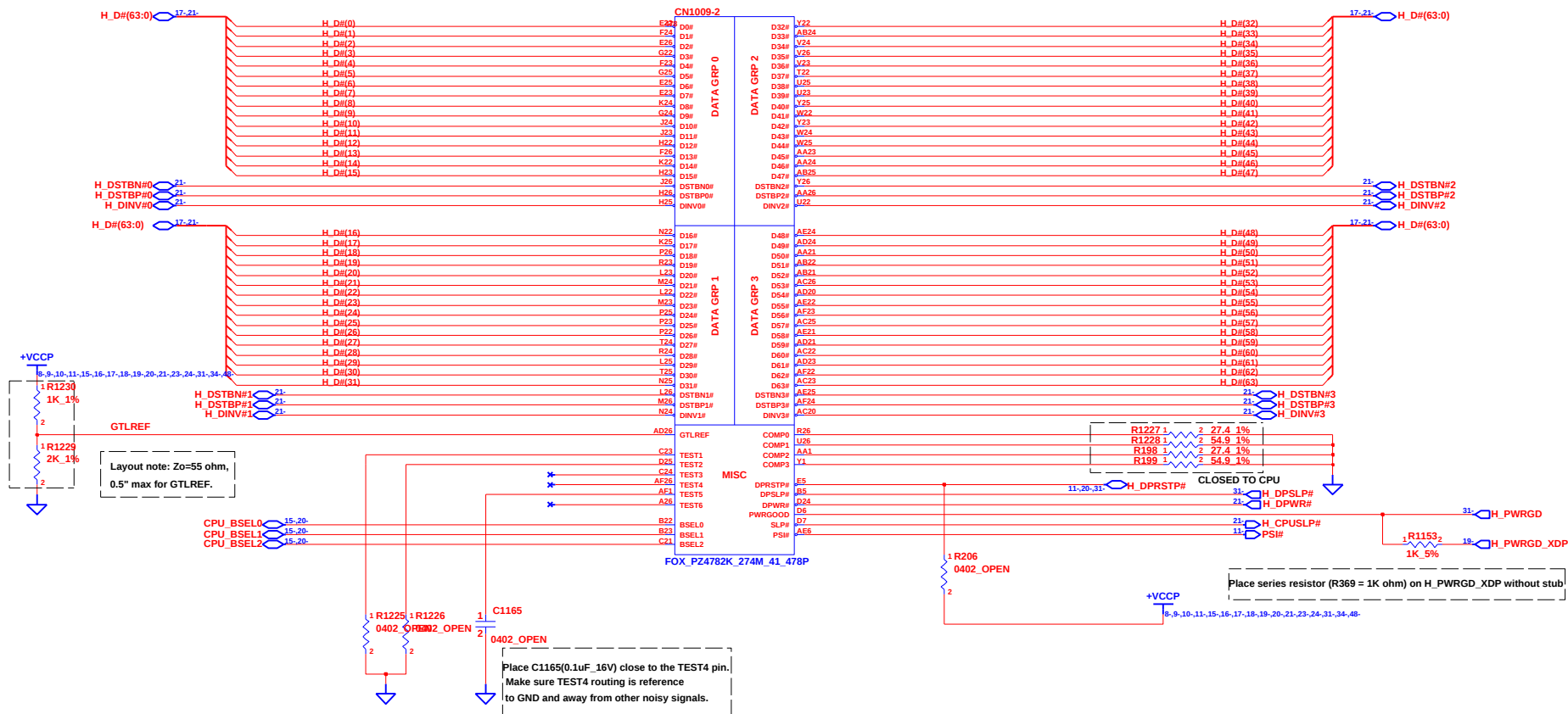




PM_THRMTRIP# should be T at CPU

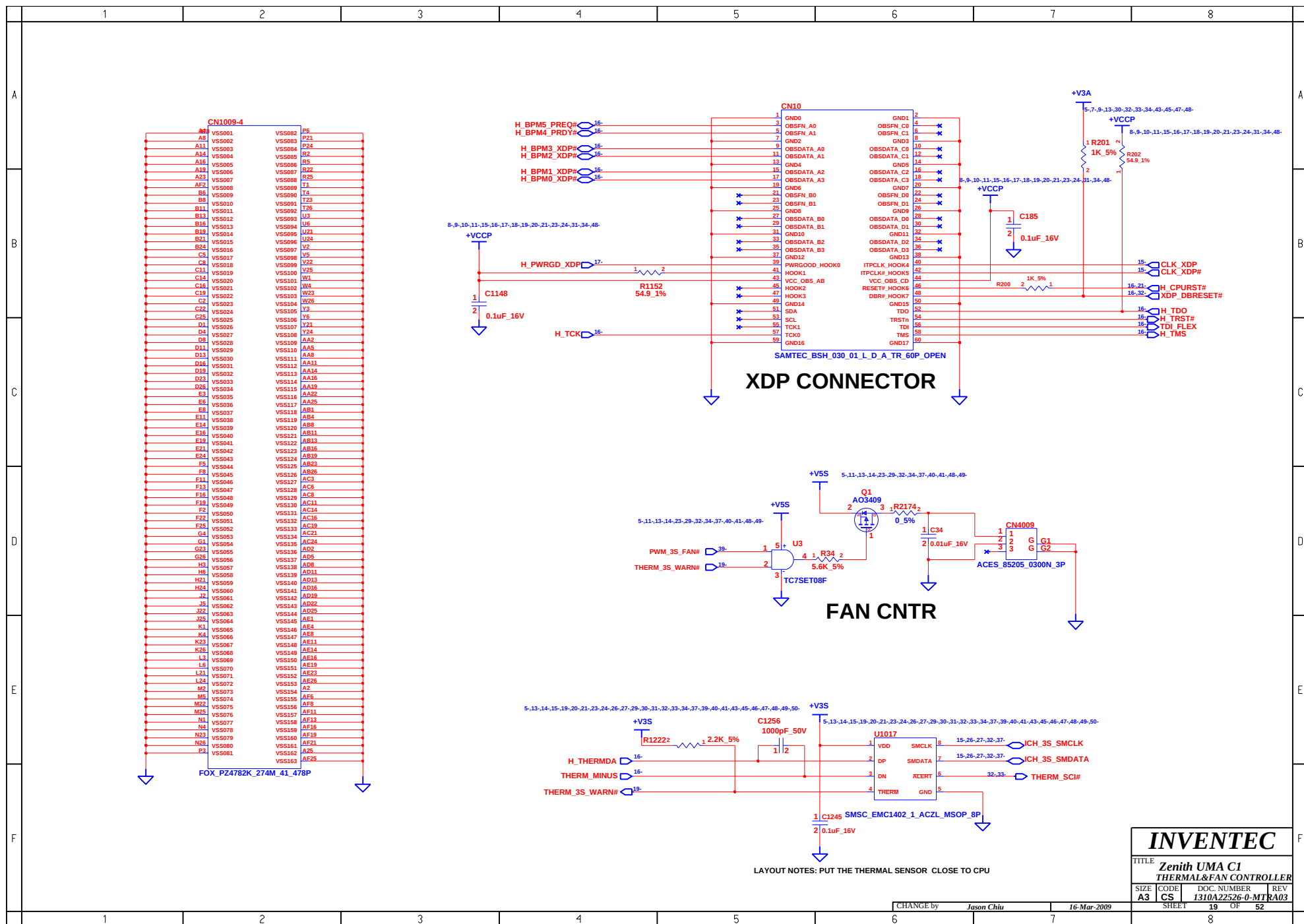
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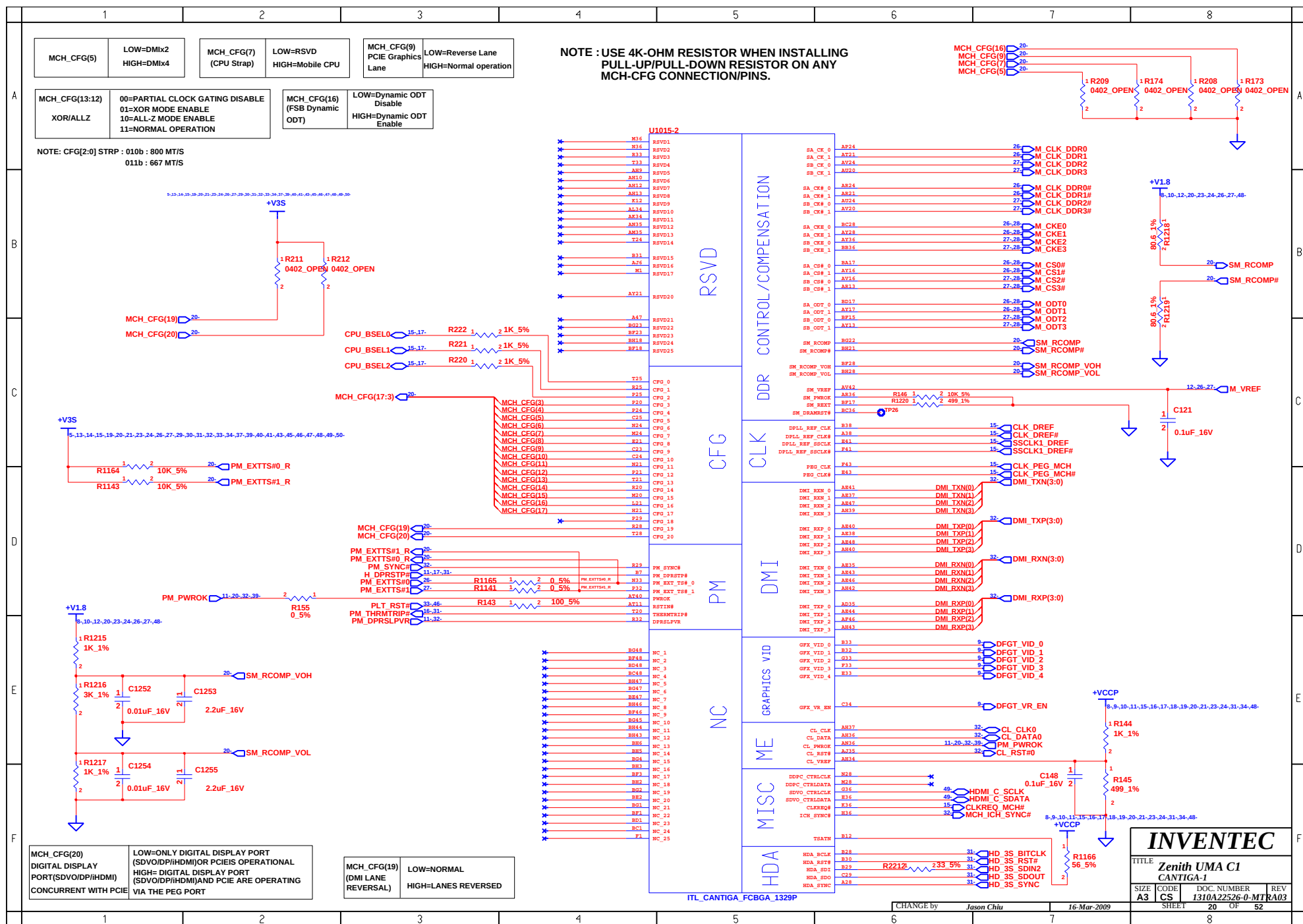
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CHANGE by Jason Chiu		16-Mar-2009	
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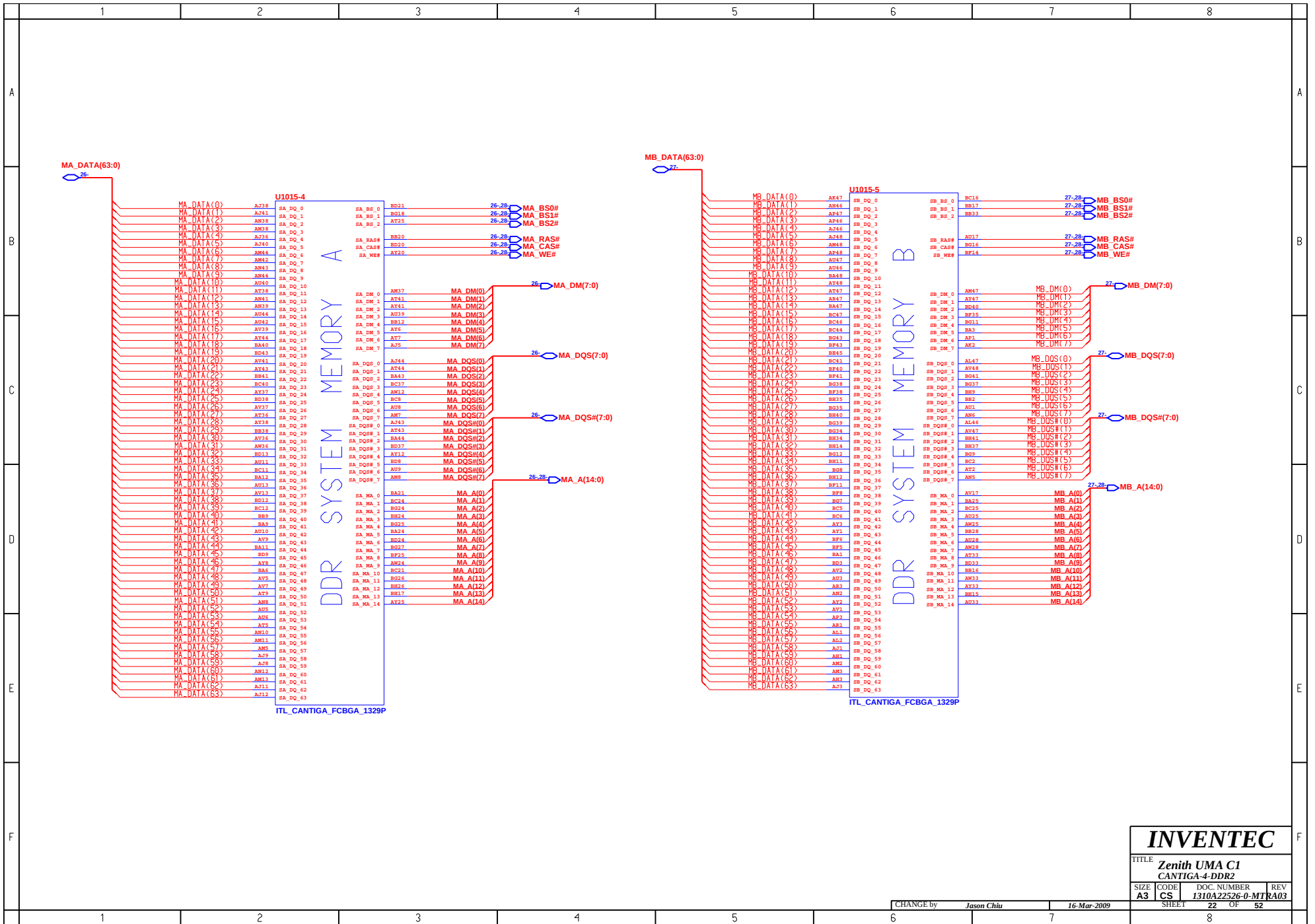
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PENRYN-2**SIZE CODE DOC. NUMBER REV
A3 CS 1310A22526-0-MT RA03

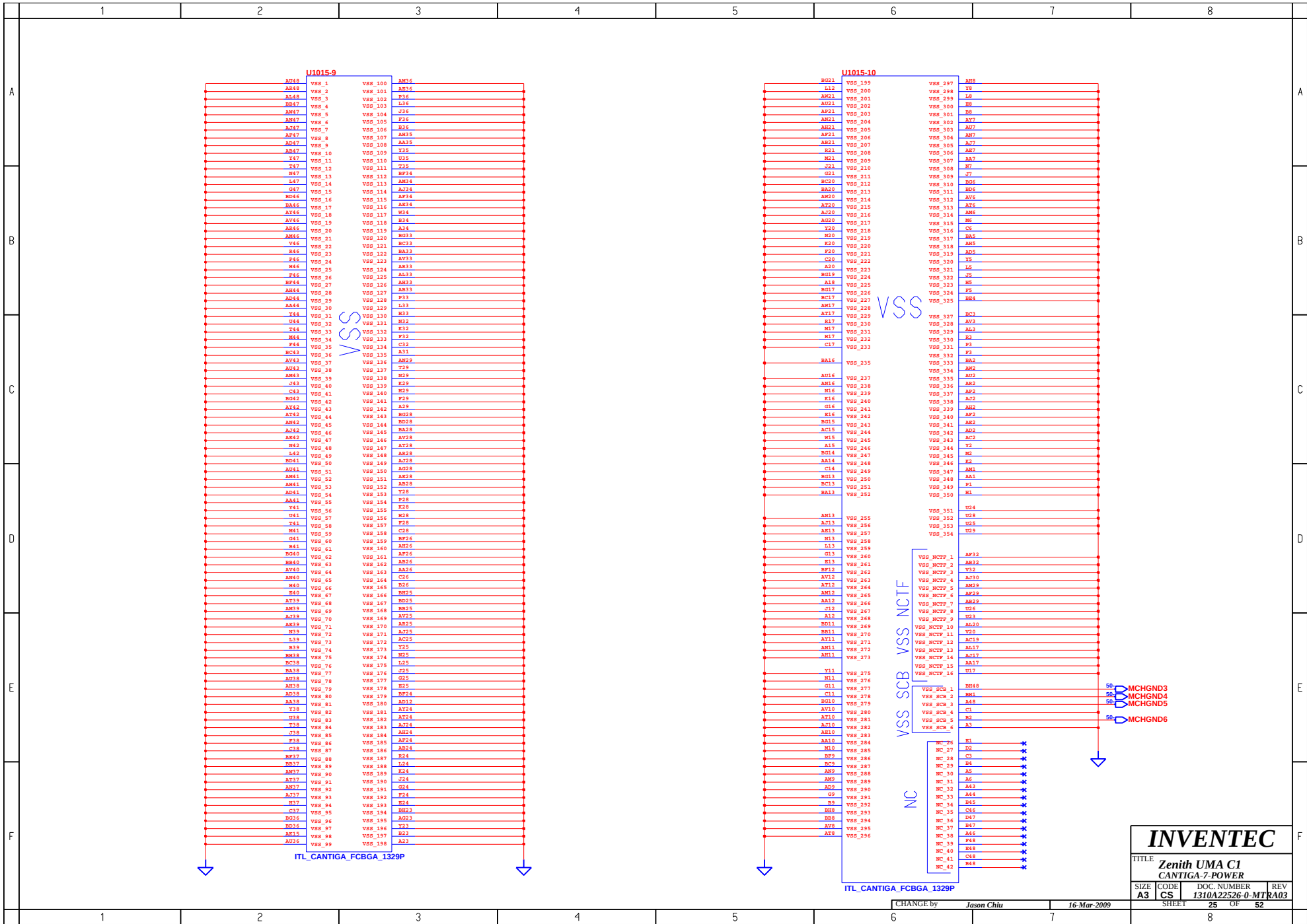
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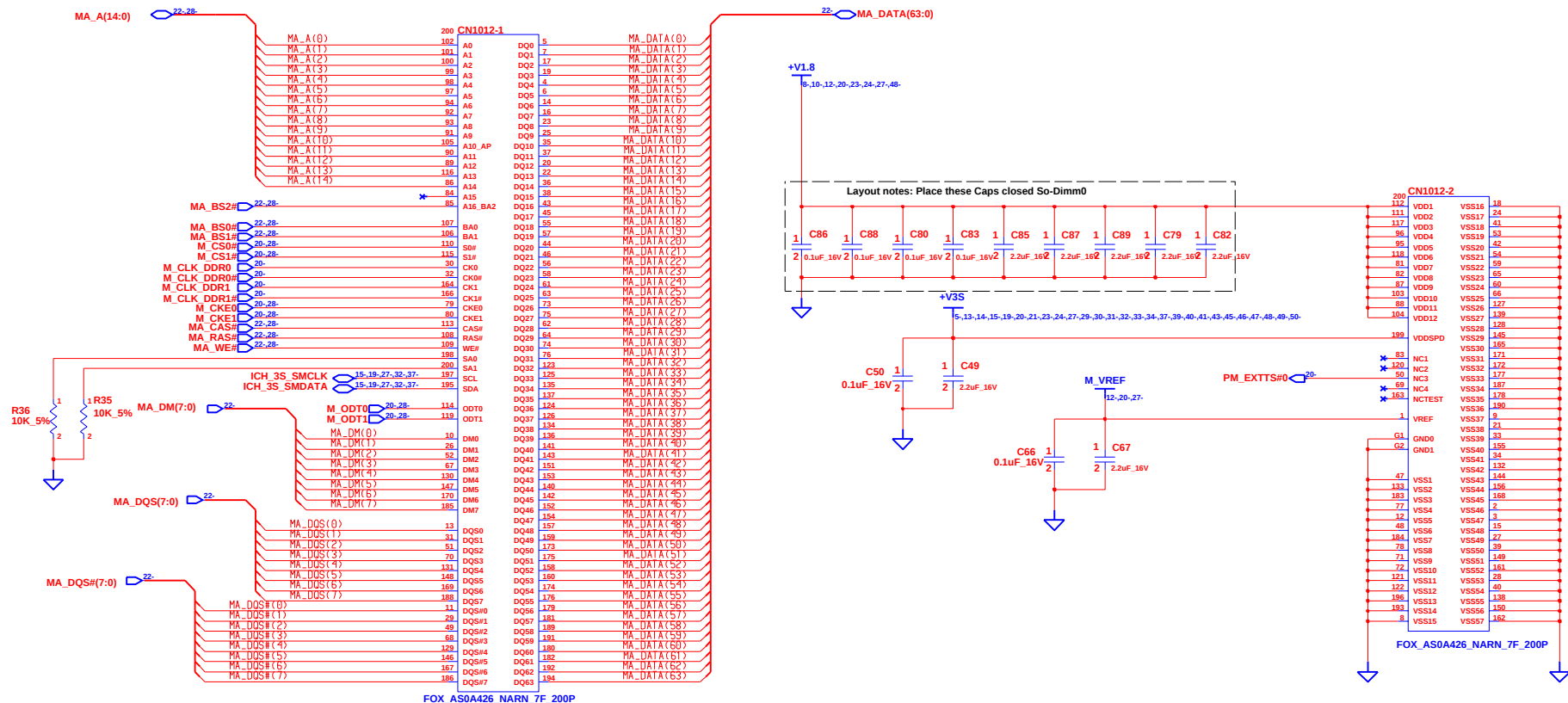
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SO DIMM0_9.2mm

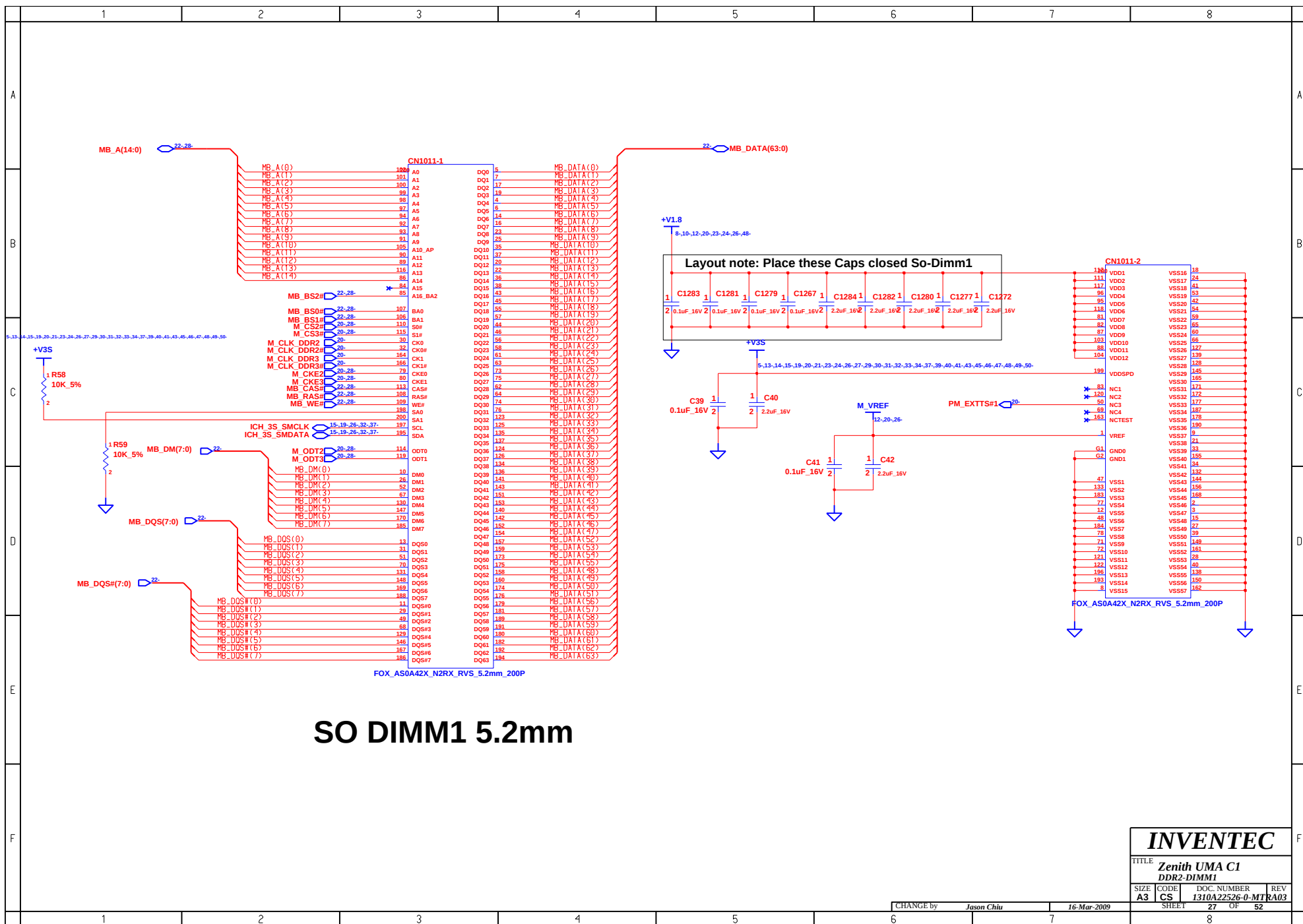
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DDR2-DIMM-0

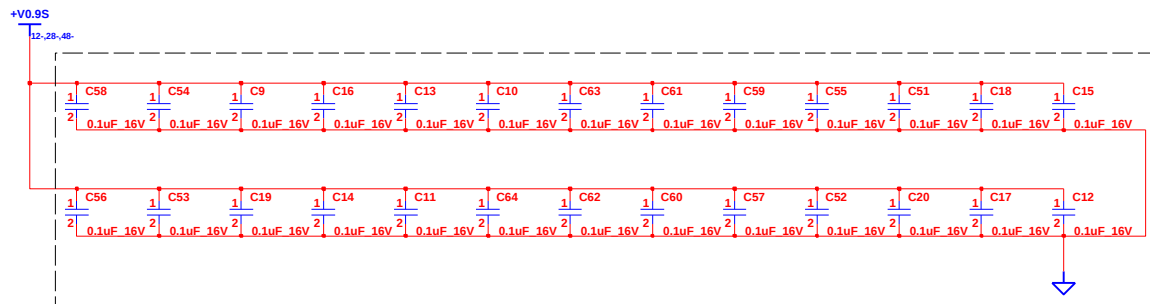
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CHANGE by Jason Chiu

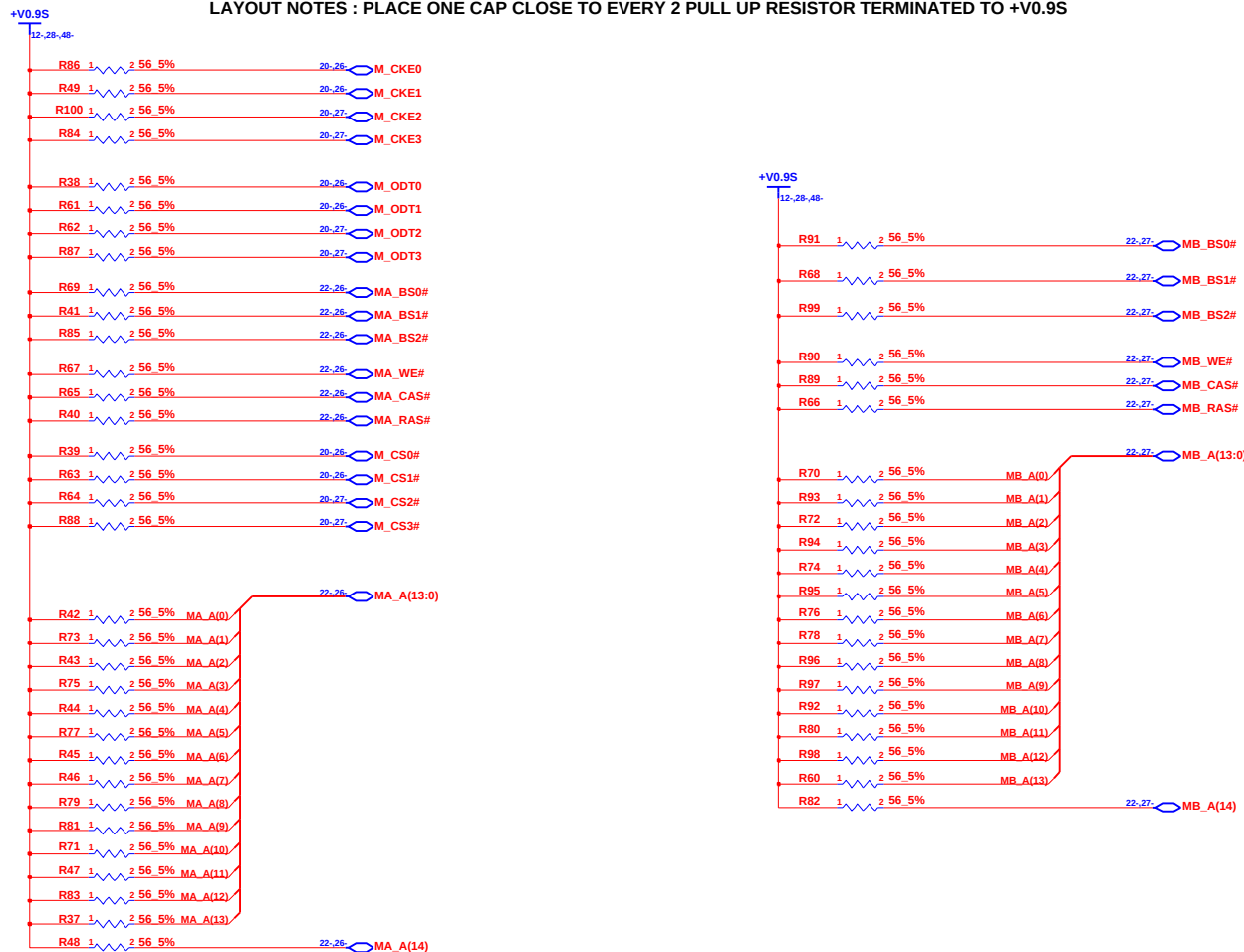
16-Mar-2009

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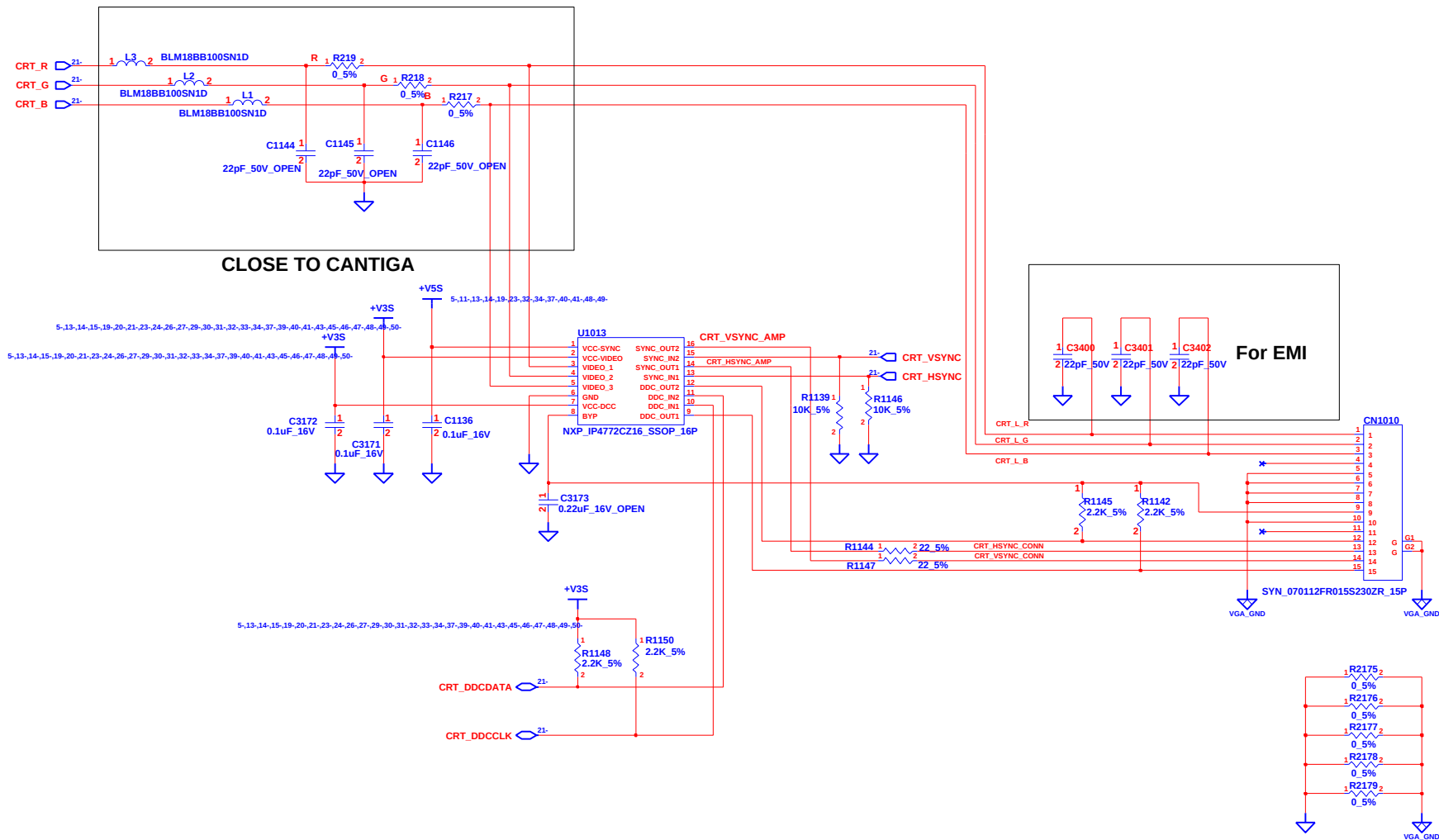


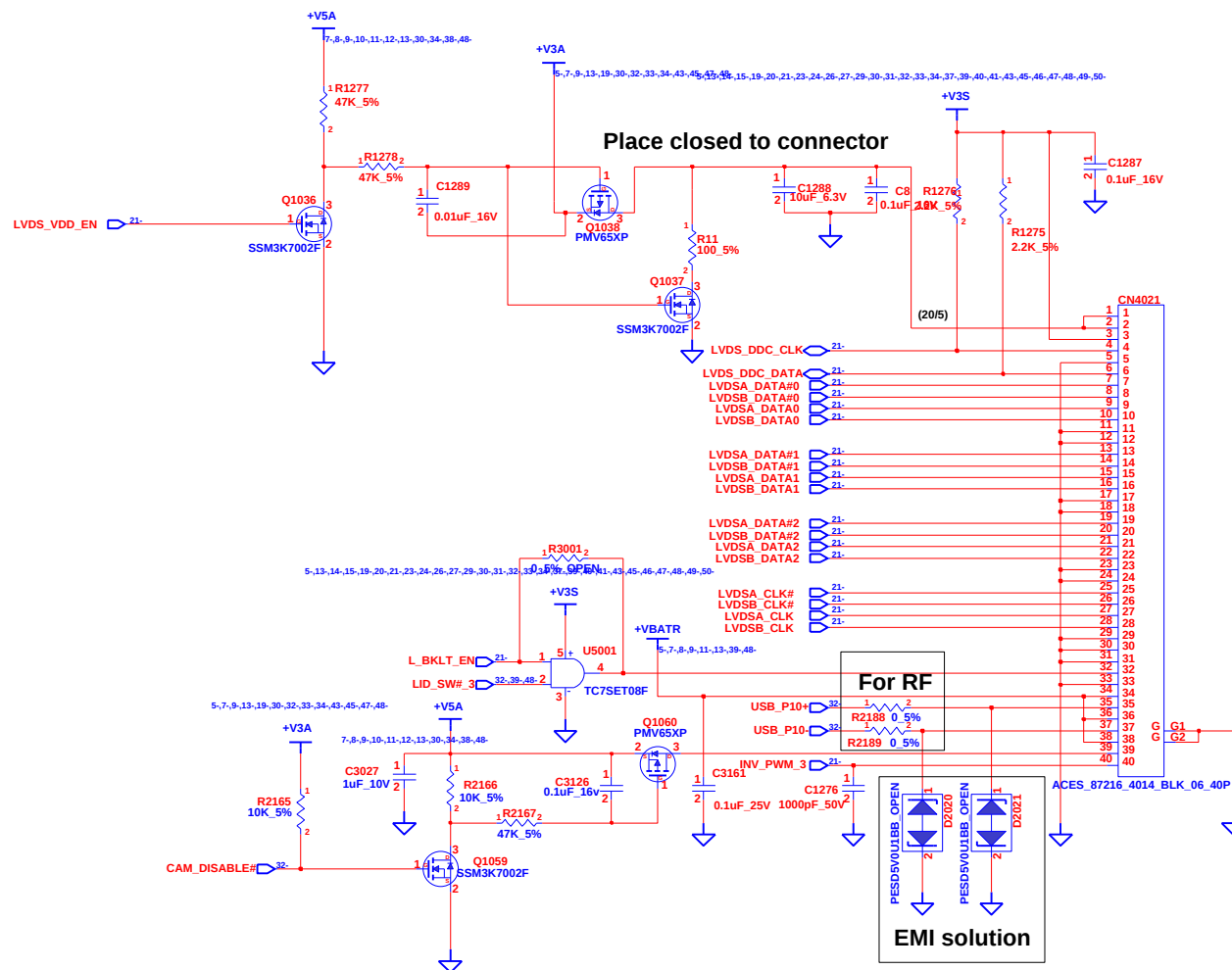


LAYOUT NOTES : PLACE ONE CAP CLOSE TO EVERY 2 PULL UP RESISTOR TERMINATED TO +V0.9S

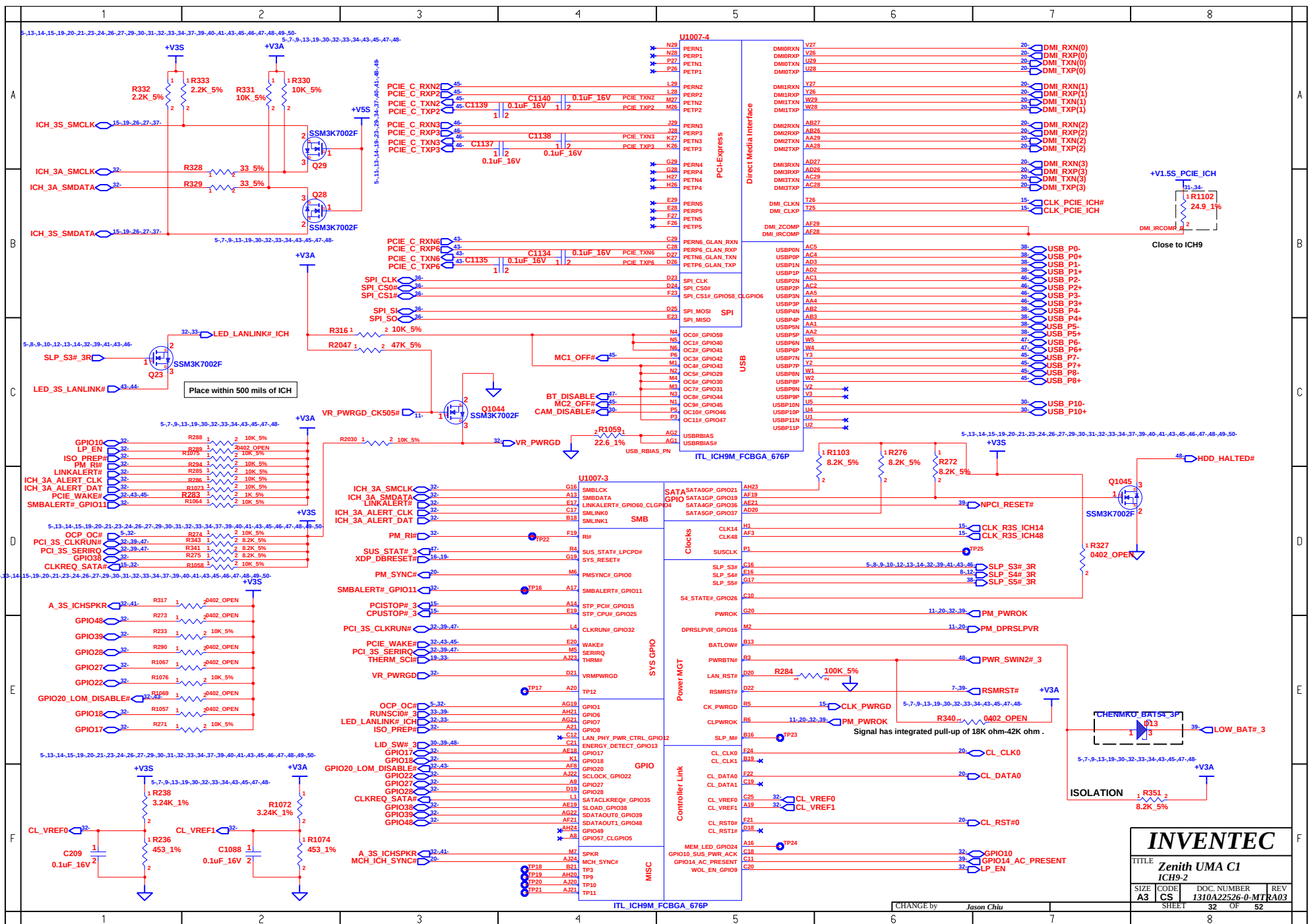


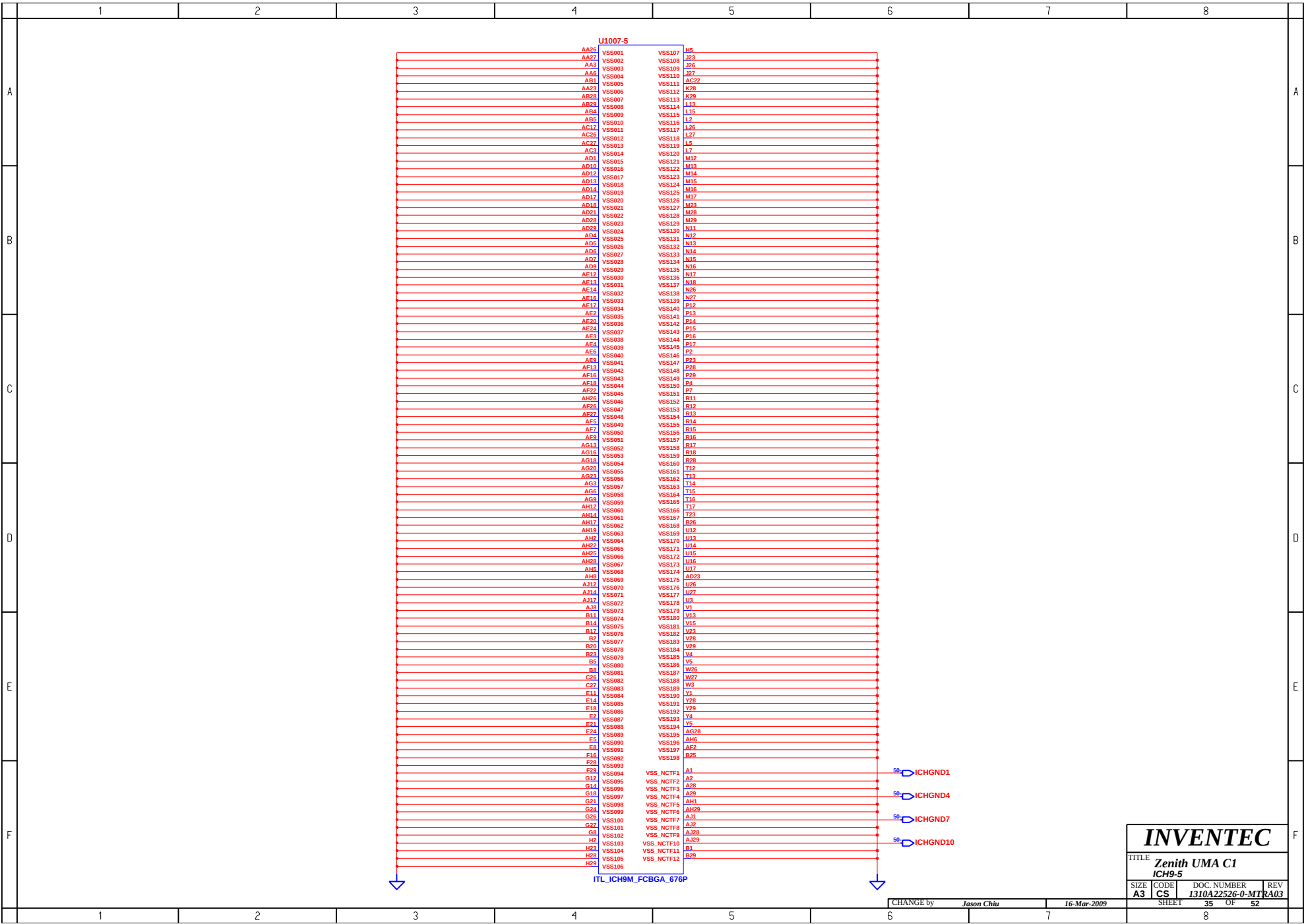
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SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		27-Sep-2003	
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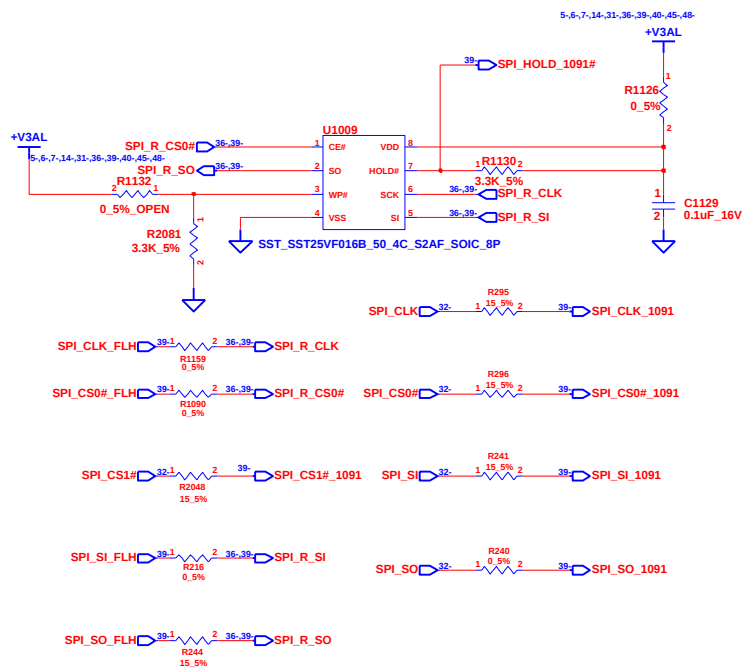
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CHANGE by Jason Chiu		16-Mar-2009	
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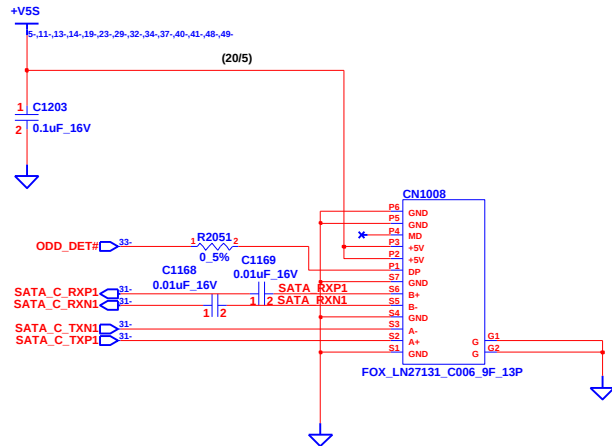


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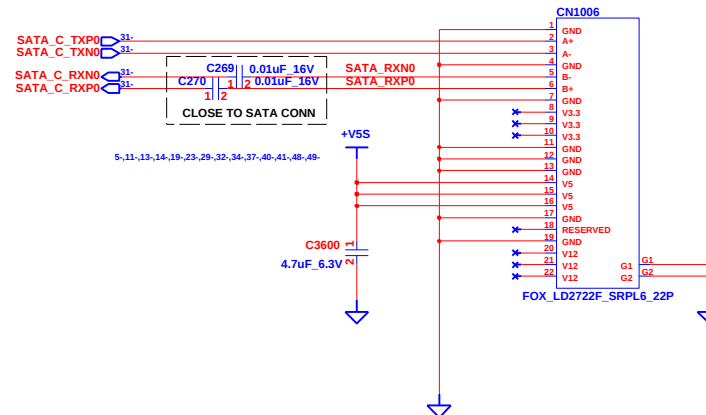
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**INVENTEC**

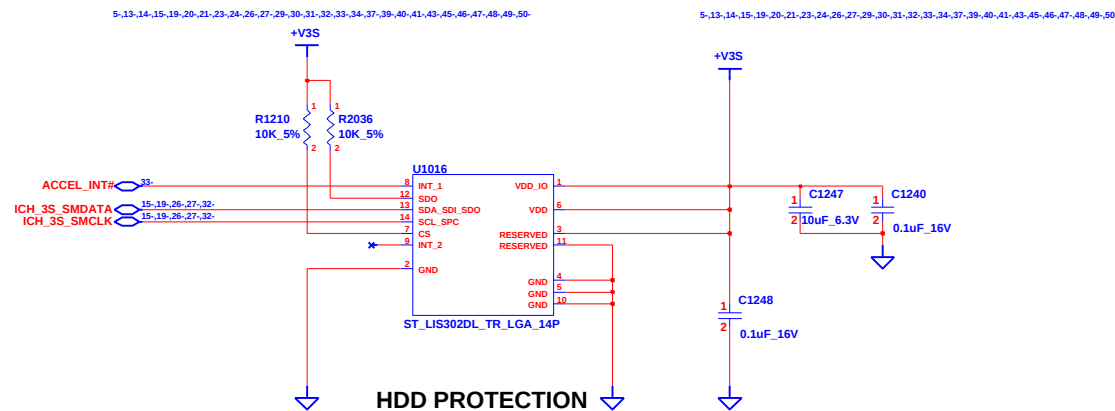
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22526-0-MTR	A03
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SATA ODD CNTR

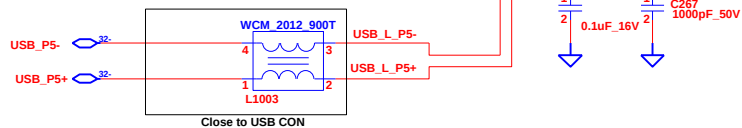
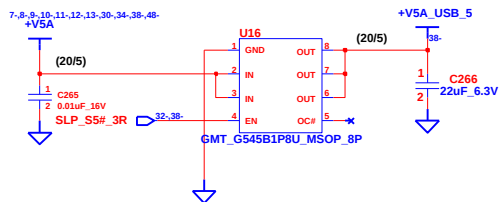
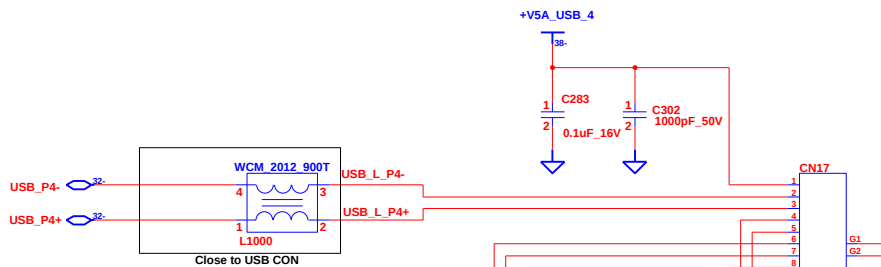
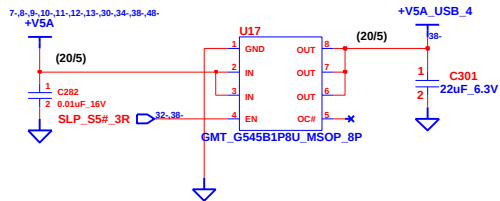
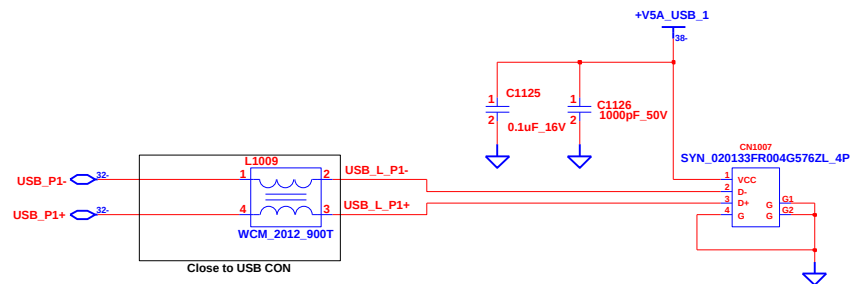
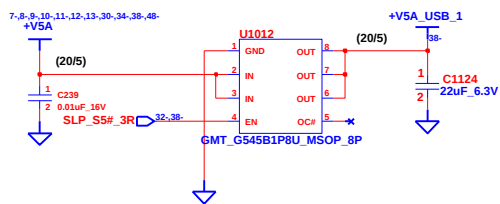
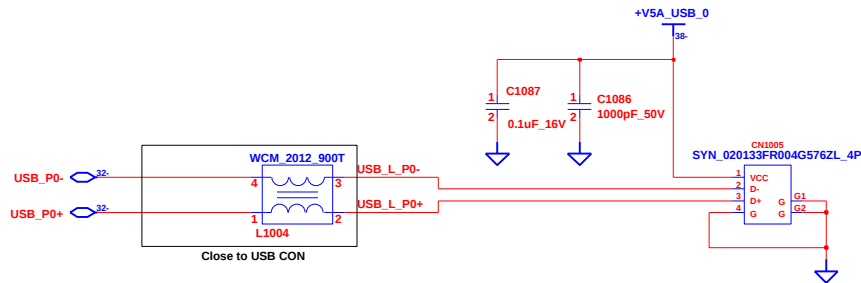
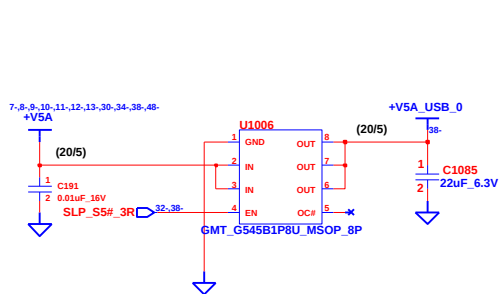


SATA HDD CNTR



HDD PROTECTION

INVENTEC			
TITLE			
Zenith UMA C1			
HDD & ODD CONN & HD Protec			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22526-0-MT	RA03
CHANGE by		Jason Chiu	16-Mar-2009
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INVENTEC

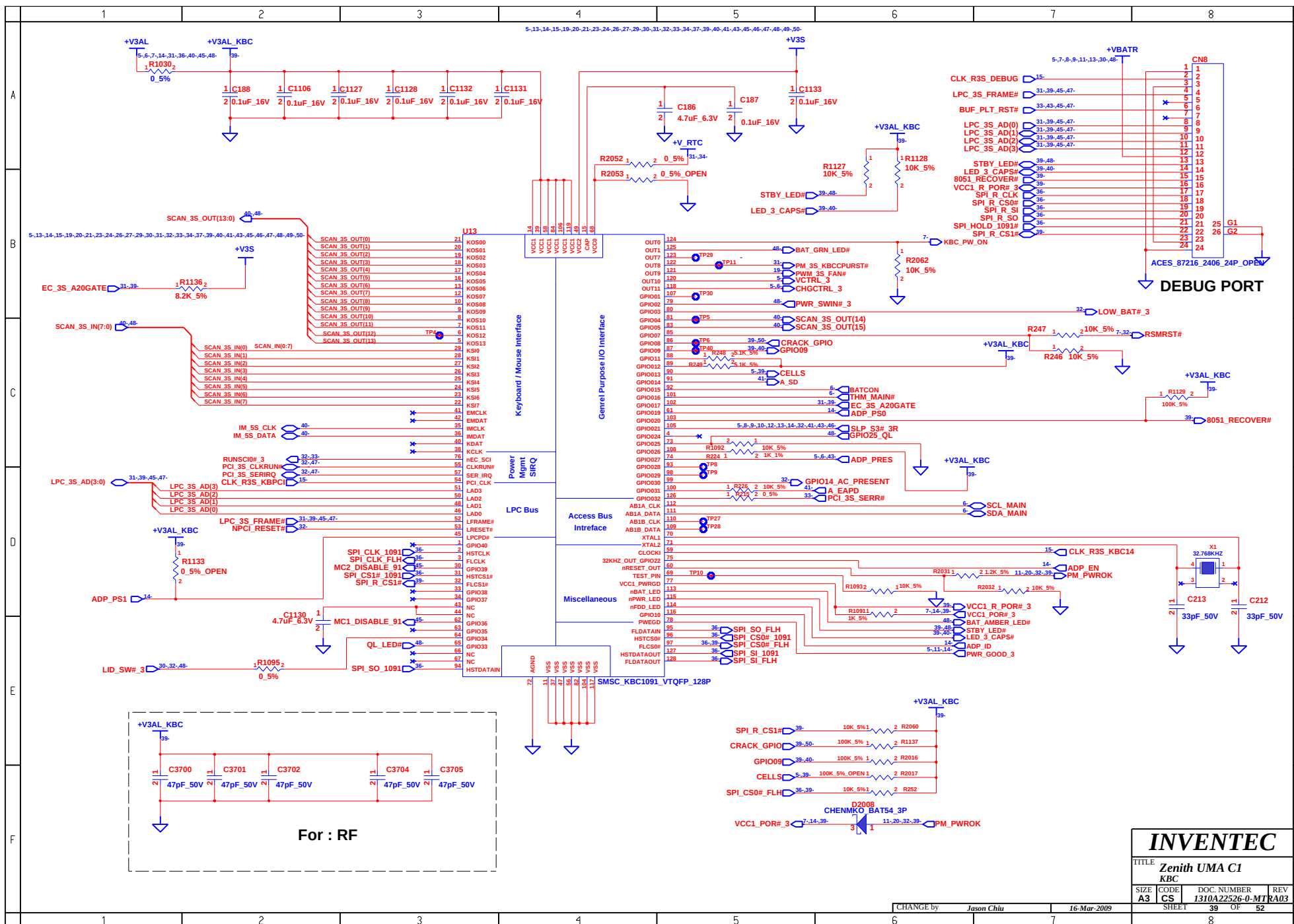
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Zenith UMA C1
USB CONN

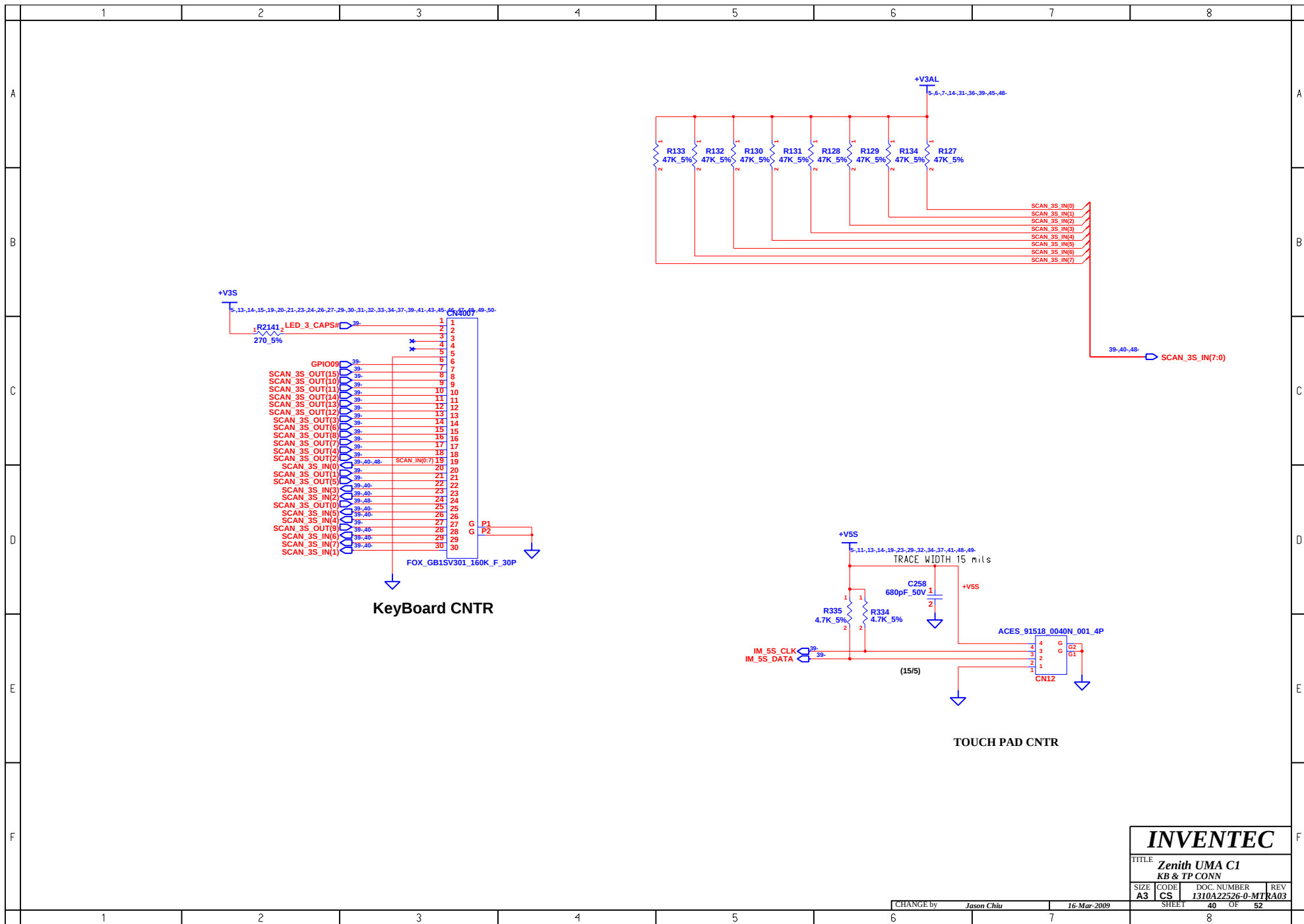
SIZE A3	CODE CS	DOC. NUMBER I310AZ2526-0-MTR	REV RA03
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CHANGE by Jason Chiu

16-Mar-2009

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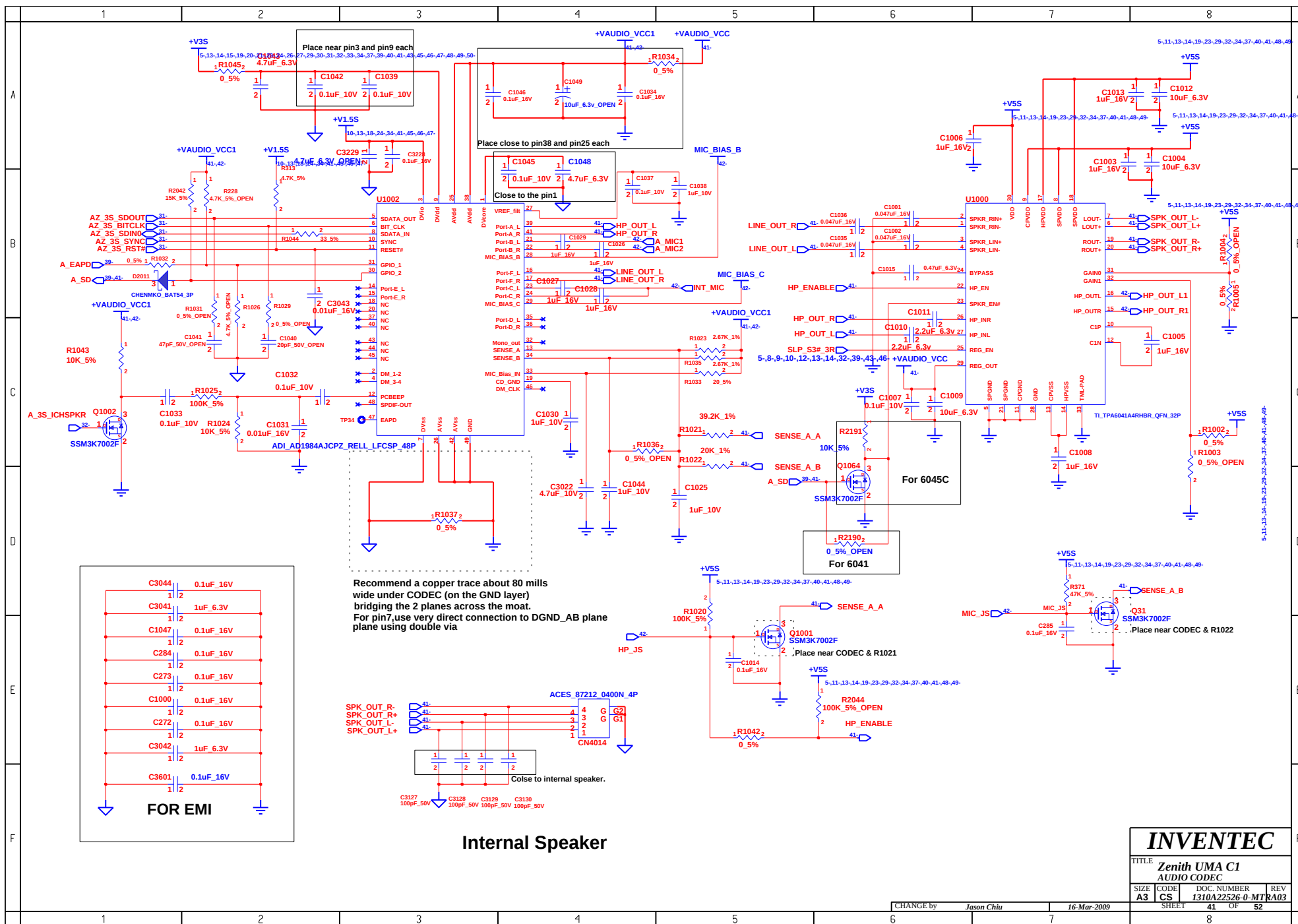
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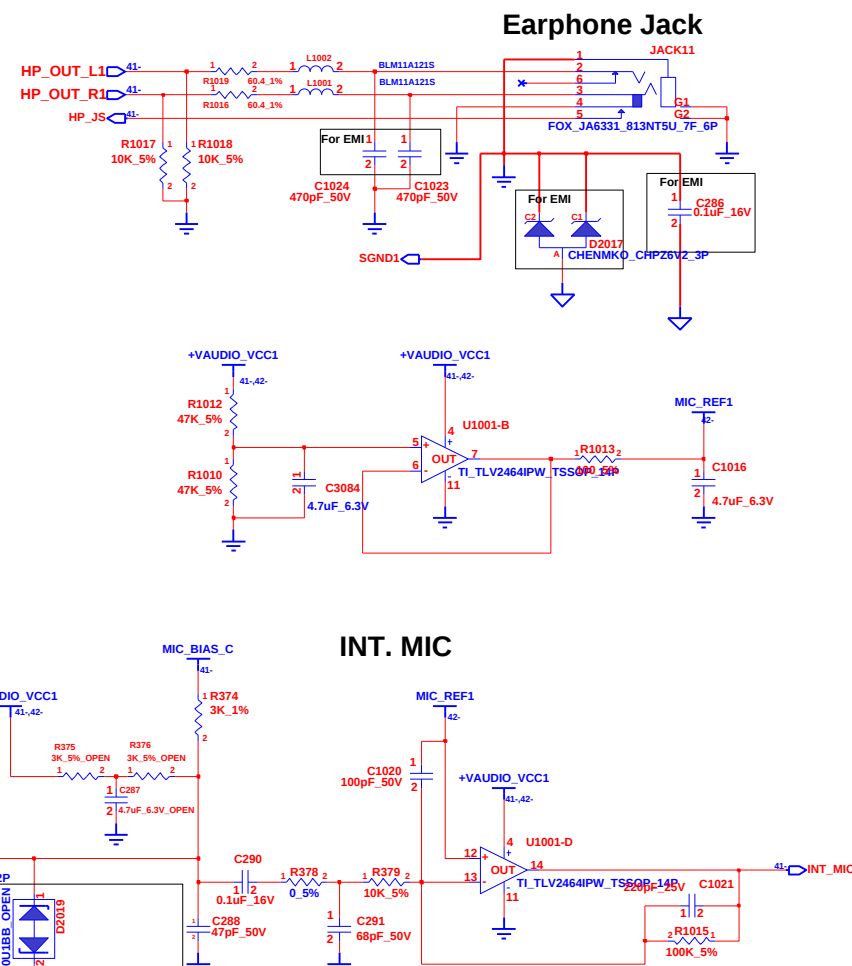
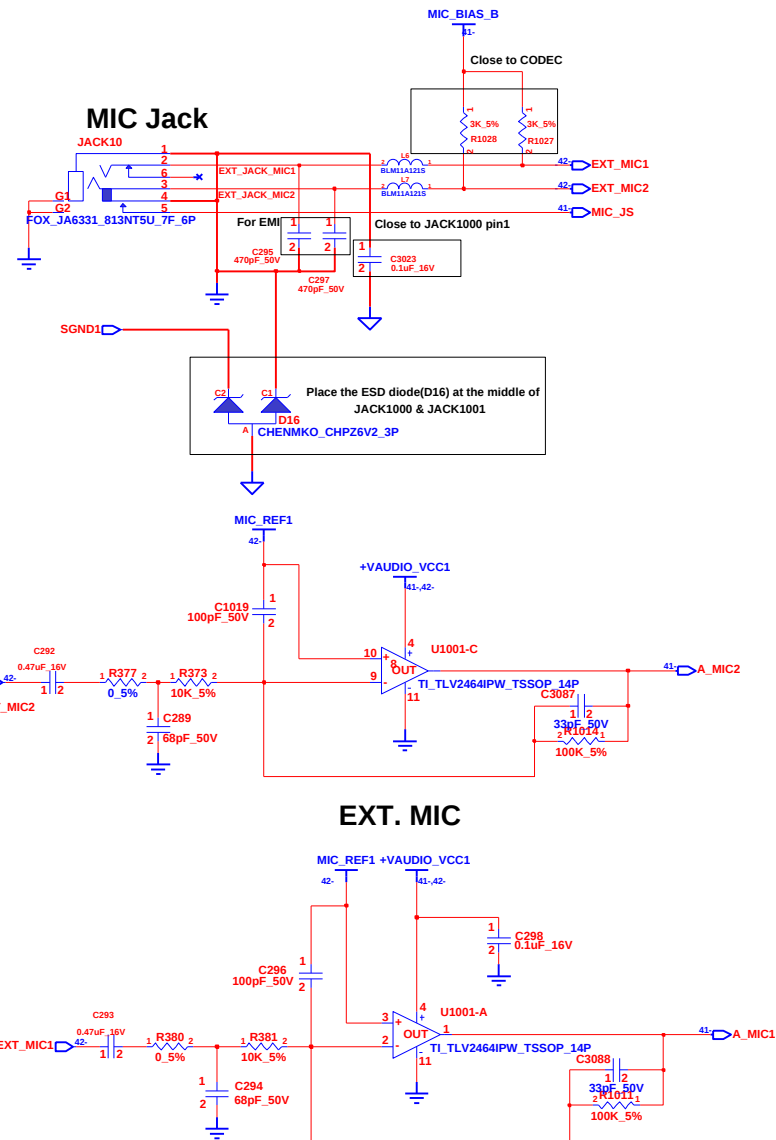
TITLE
Zenith UMA C1
KB & TP CONN

SIZE A3	CODE CS	DOC. NUMBER I310AZ2526-0-MTR	REV A03
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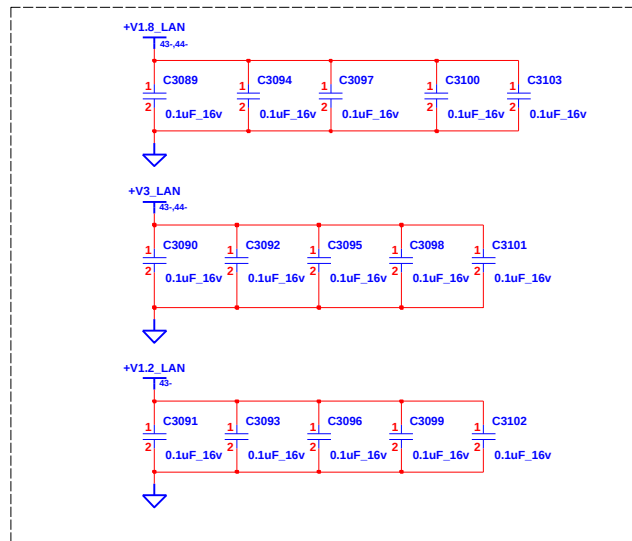
CHANGE by <i>Jason Chiu</i>	16-Mar-2009
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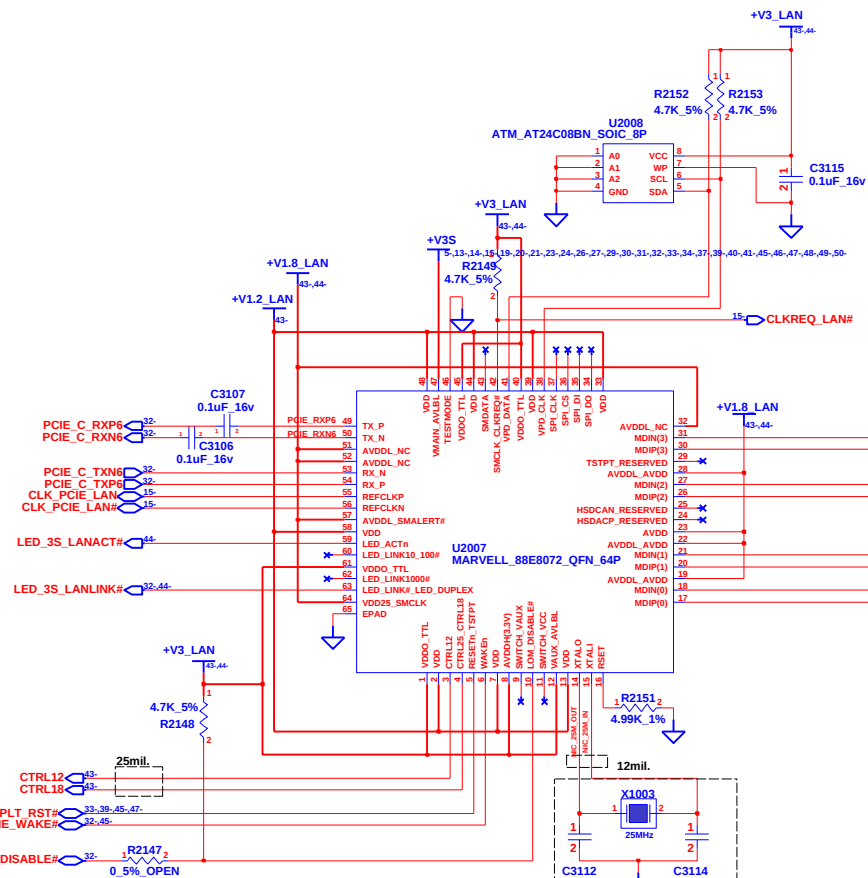




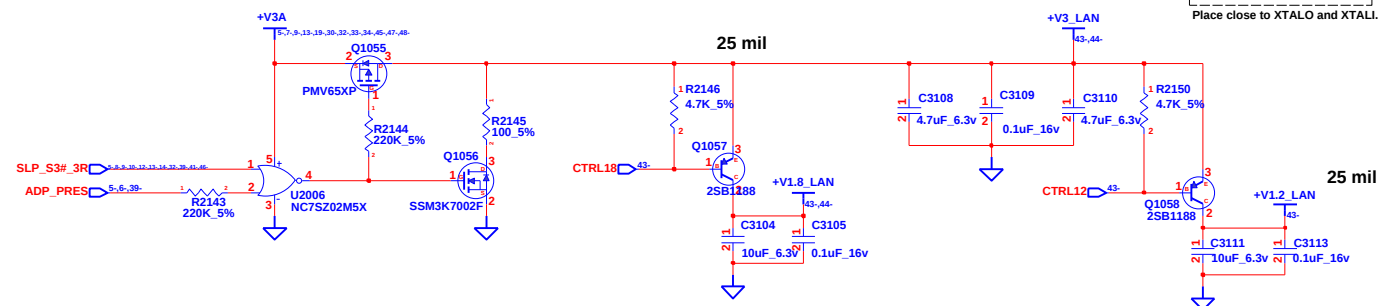
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SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MT	REV A03
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Place bypass cap as close as possible with every power pin.



Place close to XTALO and XTALI.

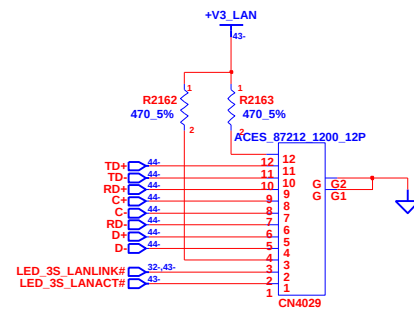
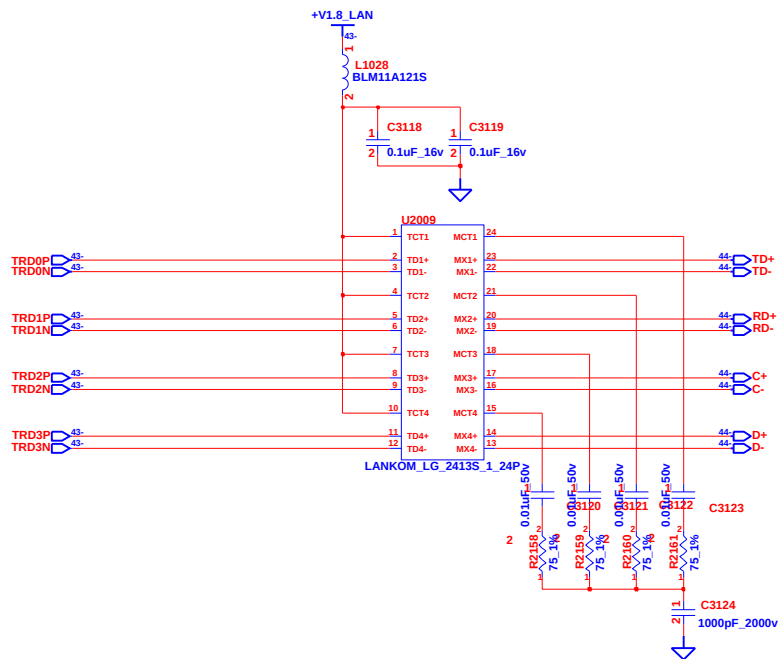


INVENTEC

TITLE
Zenith UMA C1
Giga LAN

SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MTR	REV A03
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TITLE			
Zenith UMA C1			
RJ-45 CONN			
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MINICARD CNTR (WLAN/WLAN+WiMAX)

WLAN_Bluetooth LED

MINICARD CNTR (WWAN)

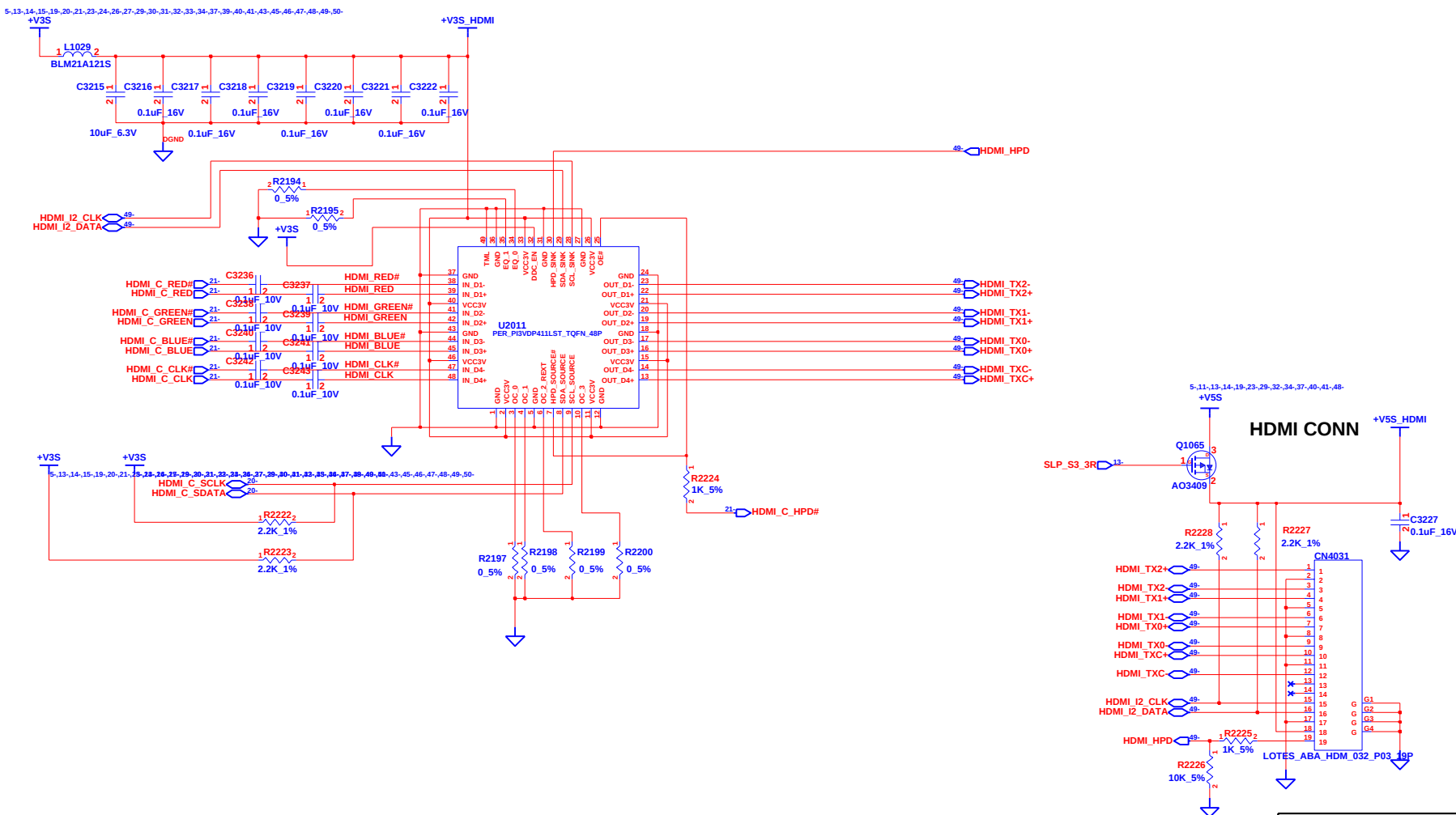
SIMCARD CNTR

INVENTEC

TITLE Zenith UMA C1 MINICARD& SIM CONN			
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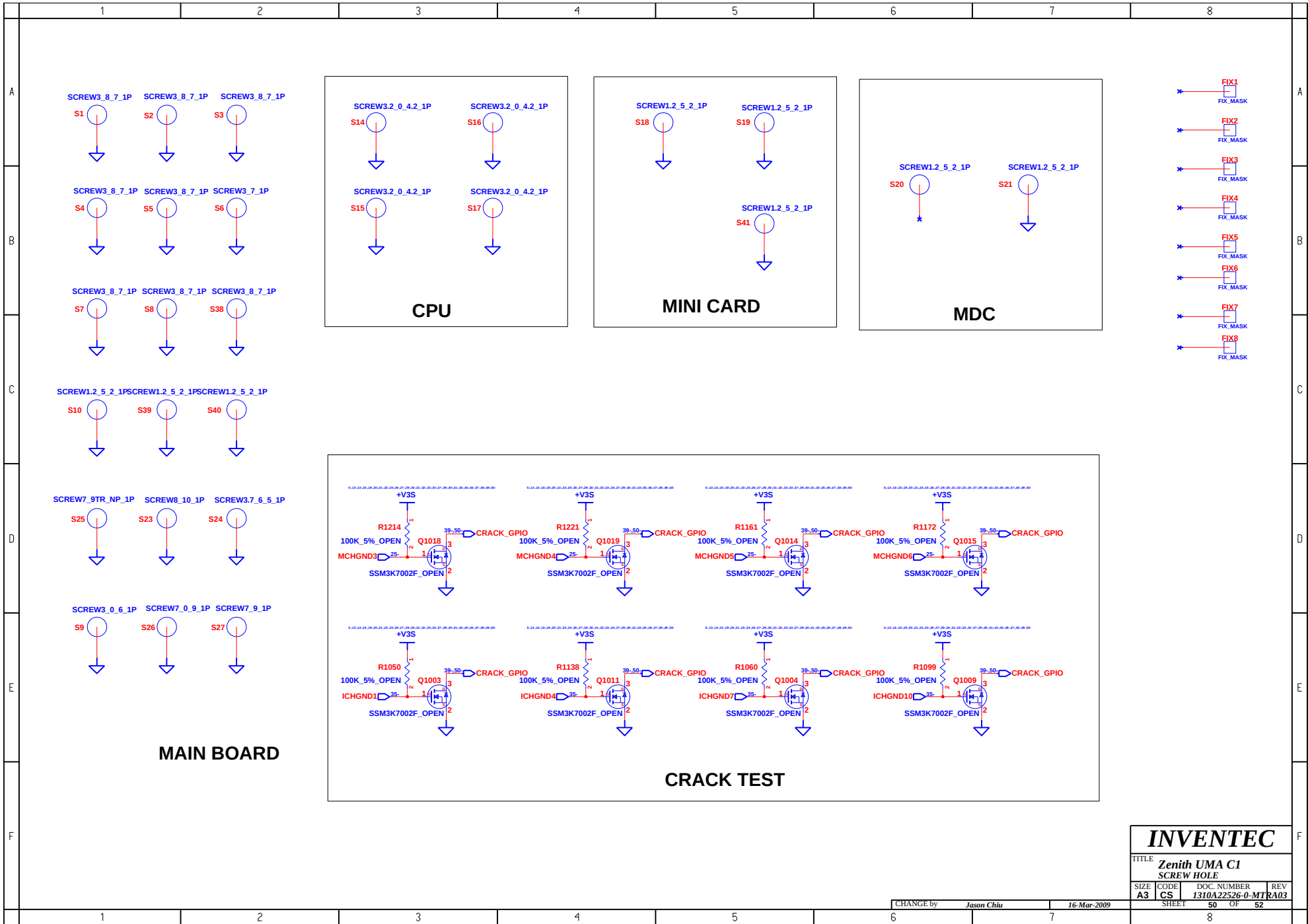
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Zenith UMA C1
HDMI CONN & LEVEL SHIFT

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A3 CS 1310A22526-0-MTR A03

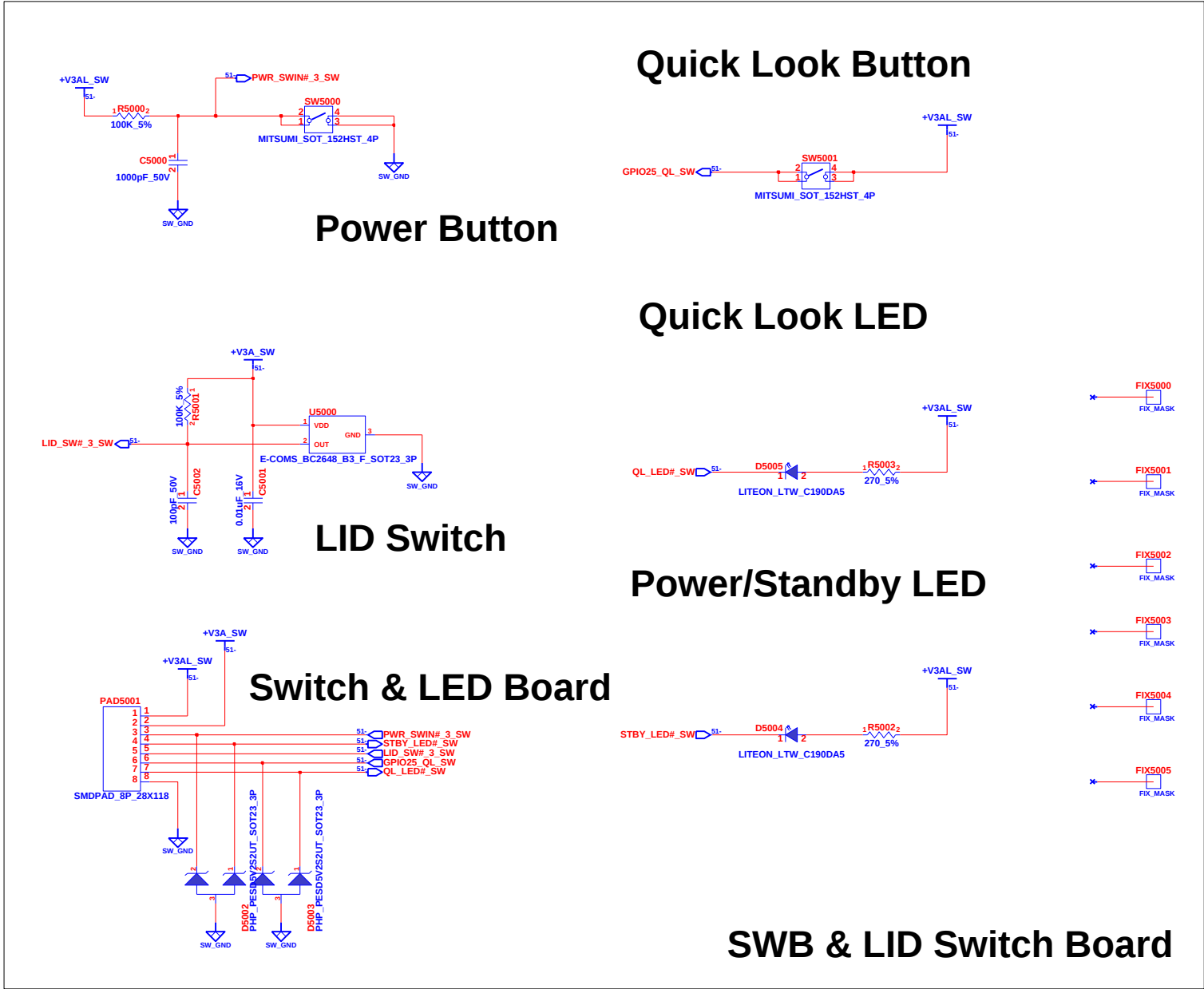
CHANGE by Jason Chiu

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INVENTEC			
TITLE Zenith UMA C1 SCREW HOLE			
SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MT	REV RA03
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Quick Look Button

Power Button

Quick Look LED

LID Switch

Power/Standby LED

Switch & LED Board

SWB & LID Switch Board

- FIX5000
FIX_MASK
- FIX5001
FIX_MASK
- FIX5002
FIX_MASK
- FIX5003
FIX_MASK
- FIX5004
FIX_MASK
- FIX5005
FIX_MASK

INVENTEC

TITLE Zenith UMA C1 SWB & LID Switch			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
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